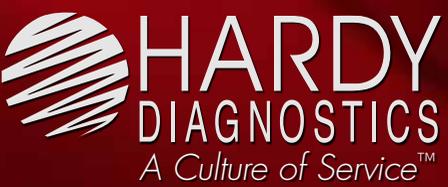


*P*REPARED *C*ULTURE *M*EDIA



PREPARED CULTURE MEDIA

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- N1 Culture Media
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Albany, New York



ISO 13485
FM 572526

The Quality Management System at the Hardy Diagnostics manufacturing facility is certified to ISO 13485.

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Acinetobacter baumannii (ATCC® BAA-1605) colonies growing on MDR Acinetobacter Medium (Cat. no. G259).



Mycoplasma hominis (ATCC® 23114) and *Ureaplasma urealyticum* (ATCC® 27618) colonies growing on A8 Agar (Cat. no. G02).



Pseudomonas aeruginosa (ATCC® 27853) growing on Modified ALP with Acetamide (Cat. no. Y61).

A8 Agar for Mycoplasma

For the selective isolation of *Mycoplasma hominis* and *Ureaplasma urealyticum*.

15x60mm plate, 10/pk..... G02

A8 Biphasic Tube

For the selective isolation and differentiation of genital mycoplasmas. Contains 3ml of solid media and 3ml of broth.

13x100mm tube, 3ml fill, 20/pk..... R02

Acanthamoeba Broth

Recommended for the maintenance of *Acanthamoeba* stock cultures. (Also see Naegleria Broth, Page's Saline, and Non-Nutrient Agar)

16x100mm tube, 5ml fill, 20/pk..... K225

Acetamide Agar Slant

For the differentiation of nonfermentative gram-negative bacteria, especially *Pseudomonas aeruginosa*.

16x100mm tube, 5.5ml fill, 20/pk..... L02

Acetate Differential Agar

For the differentiation of *E. coli* and *Shigella* spp.

16x100mm tube, 6.5ml fill, 20/pk..... L15

Acinetobacter Biplate, (Leeds Medium/MDR Acinetobacter)

A primary selective screening medium for clinical and environmental specimens for the detection and differentiation of *Acinetobacter* spp.

15x100mm biplate, 10/pk..... J135

Aerobic Corynebacterium Phosphomycin Agar, (ACP)

For the cultivation of *Corynebacterium* spp.

15x100mm plate, 10/pk..... G162

Agar, 1.5% (Water Agar)

For the preparation of agar overlays on Mueller Hinton plates or to induce sporulation in fungi.

16x125mm pour tube, deep, 9ml fill, 20/pk..... Q01

AK #2 Agar

For preparation of spore suspensions used to detect antibiotic residues in dairy products.

15x100mm plate, 10/pk G67

250ml glass bottle, 200ml fill, 12/pk..... U189

Alkaline Peptone Water

An enrichment medium for the cultivation of *Vibrio* spp. from feces and other materials.

16x125mm tube, 8ml fill, 20/pk K03

ALP Modified

(Aerobic Low Peptone) For the identification of non-fermentative bacilli.

13x100mm tube, slant, 3ml fill.

With Acetamide, 10/pk..... Y61

With Arabinose, 10/pk..... Y62

With Dextrose, 10/pk..... Y63

With Maltose, 10/pk..... Y66

With Mannitol, 10/pk..... Y67

With Lactose, 10/pk..... Y68

With Sucrose, 10/pk Y69

With Urea, 10/pk Y70

With Xylose, 10/pk Y71

Ampicillin Dextrin Agar

For use in the isolation, differentiation and quantitative enumeration of *Aeromonas* spp. from water, food, and environmental samples by membrane filtration.

15x100mm plate, 10/pk G180

Anaerobic PEA

CDC formula with phenylethanol, 5% sheep blood, hemin, and vitamin K. For the isolation of anaerobic bacteria. For pre-reduced media, see the Anaerobic Microbiology section (AnaeroGRO™).

15x100mm plate, 10/pk A90



Escherichia coli (ATCC® 25922) growing in Andrade's with Lactose (Cat. no. Y91).



Pre-reduced culture media packaged in nitrogen flushed, oxygen-free foil pouches. See the Anaerobic Microbiology section.



For microbiologists who prefer loops packaged in resealable zip bags. See the Inoculation Products section.

Andrades Broth

For determination of acid and gas formation due to carbohydrate fermentation by bacteria, especially members of the *Enterobacteriaceae* group.
16x125mm tube, 10ml fill, 20/pk.

With Adonitol.....	Y80
With Arabinose	Y81
With Cellobiose.....	Y82
With Dextrose.....	Y89
With Dulcitol	Y83
With Fructose	Y97
With Galactose	Y96
With Inositol.....	Y84
With Lactose	Y91
With Maltose.....	Y85
With Mannitol	Y88
With Raffinose	Y86
With Rhamnose	Y87
With Salicin	Y95
With Sorbitol.....	Y93
With Sucrose.....	Y90
With Trehalose	Y92
With Xylose.....	Y94
Base Medium (control).....	Y79

Antibiotic Medium #5

For determining antibiotic potency by microbial assay.
15x100mm plate, 10/pk G109

Arylsulfatase Broth

For use in detecting arylsulfatase production in pathogenic mycobacteria.
0.001M, 16x125mm tube, 2ml fill, 20/pk K93
0.003M, 16x125mm tube, 2ml fill, 20/pk K94

Asparagine Broth

For presumptive identification of *Pseudomonas aeruginosa* in water.

Single Strength, 20x125mm tube, 10ml fill, 20/pk.....	K170
Double Strength, 20x125mm tube, 10ml fill, 20/pk.....	K173

Azide Dextrose Broth

For the detection of fecal streptococci in water, waste water, shellfish, milk, and other food products.

Single strength, 20x125mm tube, 10ml fill, 20/pk.....	K86
Double strength, 20x125mm tube, 10ml fill, 20/pk.....	K87

Bacillus cereus Selective Agar

A selective medium for detecting small numbers of *Bacillus cereus* in the presence of large numbers of other contaminating organisms.
15x100mm plate, 18ml fill, 10/pk G156

Baird-Parker Agar

For the selective isolation and enumeration of coagulase positive staphylococci from food, dairy, and environmental surfaces.
15x60mm contact plate, 10/pk..... P16
15x100mm plate, 10/pk G96

Barney Miller Medium

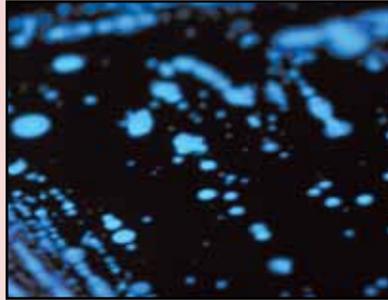
For the determination and identification of beer spoilage microorganisms of significance to the brewing industry.
15x60mm plate, 10/pk..... G93

Barney Miller Medium with Cycloheximide

For the selective isolation of beer spoilage microorganisms of significance to the brewing industry.
15x60mm plate, 10/pk..... G293



Burkholderia (Pseudomonas) cepacia (ATCC® 25416) colonies growing on Burkholderia cepacia Selective Agar (Cat. no. G09).



Legionella bozemanii (ATCC® 33217) colonies growing on BCYE Selective Agar (Cat. no. G08) under UV light.



BBE Agar

(Bacteroides Bile Esculin) For the isolation and presumptive identification of the *Bacteroides fragilis* group. For pre-reduced media, see the Anaerobic Microbiology section (AnaeroGRO™).

15x100mm plate, 10/pk G05

BBE / LKV Biplate

(Bacteroides Bile Esculin and Laked Blood with Kanamycin and Vancomycin Biplate) For the selective isolation of *Bacteroides fragilis* group and selective isolation of gram-negative anaerobic bacteria.

15x100mm biplate, 10/pk J102

BBE / PEA Biplate

(Bacteroides Bile Esculin Agar) For use in the rapid isolation and presumptive identification of *Bacteroides fragilis* group. (Anaerobic Phenylethyl Alcohol Agar) For use as an enriched medium for the cultivation and selective isolation of gram-positive and negative obligate anaerobic bacteria.

15x100mm biplate, 10/pk J122

BCSA

(*Burkholderia cepacia* Selective Agar) For the selective isolation and differentiation of *Burkholderia (Pseudomonas) cepacia* from sputum samples from cystic fibrosis patients and other clinical specimens.

15x100mm plate, 10/pk G09

BCYE Agar

(Buffered Charcoal Yeast Extract) For the cultivation of *Legionella* spp. from clinical and environmental specimens.

15x60mm contact plate, 10/pk P251

15x100mm plate, 10/pk G07

15x100mm plate, 100/bx G07BX

15x150mm plate, 10/pk H08

86x128mm omniplate, 30ml fill, 10/pk G239

BCYE Agar without Cysteine

(Buffered Charcoal Yeast Extract) To aid in the presumptive identification of *Legionella* spp. from clinical and environmental specimens.

15x100mm plate, 10/pk G108

BCYE Selective Agar with CAV

(Buffered Charcoal Yeast Extract Agar with Colistin, Anisomycin, and Vancomycin) For the selective isolation of *Legionella* spp.

15x100mm plate, 10/pk G08

15x100mm plate, 100/bx G08BX

BCYE Selective Agar with CCVC

(Buffered Charcoal Yeast Extract Agar with Cephalothin, Colistin, Vancomycin, and Cycloheximide) For the selective isolation and cultivation of *Legionella* from environmental and clinical specimens.

15x100mm plate, 10/pk G170

BCYE Selective Agar with DGVP

(Buffered Charcoal Yeast Extract Agar with Dyes, Glycine, Vancomycin, and Polymyxin B) For the selective isolation and differentiation of *Legionella* spp.

15x100mm plate, 10/pk G209

BCYE Selective Agar with GVPC

(Buffered Charcoal Yeast Extract Agar with Glycine, Vancomycin, Polymyxin B, and Cycloheximide) For the selective isolation of *Legionella* spp.

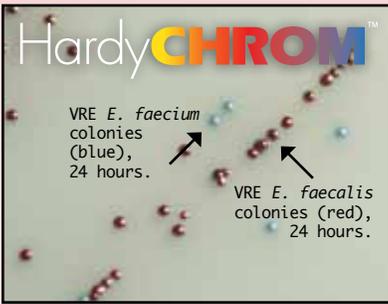
15x100mm plate, deep fill, 10/pk W169

BE (Bile Esculin) Agar

(Bile Esculin Agar) For the cultivation and differentiation of group D streptococci, and enterococci. Inhibits gram-negative bacteria.

15x100mm plate, 10/pk G12

16x100mm tube, slant, 5.5ml, 20/pk L10



VRE *E. faecium* colonies (blue), 24 hours.
VRE *E. faecalis* colonies (red), 24 hours.

Enterococcus faecalis (red) and *Enterococcus faecium* (blue), growing on HardyCHROM™ VRE (Cat. no. G333).



Escherichia coli (ATCC® 25922) colonies growing on BHI Agar (Cat. no. W15).



Trichophyton mentagrophytes (ATCC® 9533) colonies growing on BHI Agar with Blood, Chloramphenicol and Gentamicin (Cat. no. W65).

BE (Bile Esculin) Agar with Azide

(Bile Esculin Agar with Azide) For the differentiation of group D streptococci, and enterococci. Sodium azide inhibits gram-negative bacteria.

- 10x100mm SpaceSaver™ plate, 15/pk..... SP11
- 15x100mm plate, 10/pk G11
- 15x100mm biplate, 10/pk..... J64

BE (Bile Esculin) Agar with Azide and Vancomycin, for VRE

(Bile Esculin Agar with Azide and Vancomycin 10µg/ml) For primary screening of vancomycin resistant enterococcus (VRE).

- 15x100mm plate, 10/pk G103

BE (Bile Esculin) Agar with Azide and VGA

(Bile Esculin Agar with Azide, Vancomycin, Gentamicin and Amphotericin B) For primary screening of vancomycin resistant enterococci (VRE).

- 15x100mm plate, 10/pk G107

BE (Bile Esculin) Agar with Azide/CNA Biplate

(Bile Esculin Agar with Azide / Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid) For the differentiation of group D streptococci, and enterococci. Sodium azide inhibits gram-negative bacteria.

- 15x100mm biplate, 10/pk..... J66

BE (Bile Esculin) with Azide Broth and Vancomycin

Recommended for primary screening of vancomycin-resistant enterococci such as *Enterococcus faecalis* and *Enterococcus faecium*, from fecal and rectal cultures. Vancomycin concentration 8µg/ml. Sodium azide inhibits gram-negative bacteria.

- 13x100mm, 2ml fill, 20/pk R72
- 15x120mm centrifuge tube, 1ml fill, 20/pk..... R98

BE (Bile Esculin) with Azide Broth

For the cultivation and differentiation of group D streptococci, and enterococci. Sodium azide inhibits gram-negative bacteria.

- 16x100mm tube, 5ml fill, 20/pk..... K11

BHI Agar

(Brain Heart Infusion Agar) For the cultivation of microorganisms.

- 15x100mm plate, deep fill, 10/pk W15
- 16x100mm tube, slant, 5.5ml fill, with white cap, 20/pk L97
- 16x100mm tube, slant, 5.5ml fill, 20/pk..... L36
- 20x125mm tube, slant, 10ml fill, 20/pk L35
- 20x150mm tube, deep, 18ml fill, 20/pk Q16
- 25x100mm plate, deep fill, 5/pk..... W163
- 50ml HardyFlask™, slant, 12ml fill, 20/pk X10

BHI Agar with Blood

(Brain Heart Infusion Agar with 5% Sheep Blood) For the cultivation of microorganisms.

- 15x100mm plate, 10/pk A20
- 20x125mm tube, slant, 10ml fill, 20/pk..... L31
- 25x100mm plate, deep fill, 5/pk..... W185
- 25x100mm plate, deep fill, 100/bx..... W185BX
- 50ml HardyFlask™, slant, 12ml fill, 20/pk..... X13

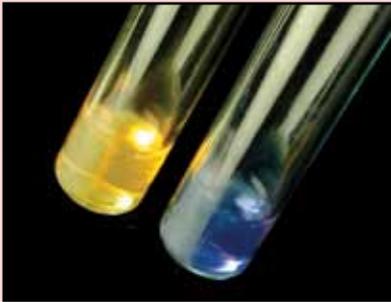
BHI Agar with Blood and Gentamicin

(BHI Agar with 5% Sheep Blood and Gentamicin) For the selective isolation of pathogenic fungi.
50ml HardyFlask™, slant, 12ml fill, 20/pk X12

BHI Agar, with Blood, Chloramphenicol, and Gentamicin

(Brain Heart Infusion Agar with 5% Sheep Blood, Chloramphenicol, and Gentamicin) For the selective isolation of pathogenic fungi.

- 15x100mm plate, deep fill, 10/pk W65
- 20x125mm tube, slant, 10ml fill, 20/pk..... L114
- 50ml HardyFlask™, slant, 12ml fill, 20/pk X14



Rapid MGP is a rapid test to assist in *Enterococcus* speciation, when testing VRE isolates. (Cat no. Z225).



Candidia albicans (ATCC® 10231) colonies growing on BHI Agar with Chloramphenicol and Cycloheximide (Cat. no. L33).



Staphylococcus aureus (ATCC® 25923) colonies growing on Blood Agar, 5% Sheep (Cat. no. A10).

BHI Agar with Chloramphenicol and Cycloheximide

(Brain Heart Infusion) For the selective isolation of pathogenic fungi.

20x125mm tube, slant, 10ml fill, 20/pk..... L33

50ml HardyFlask™, slant, 12ml fill, 20/pk X11

BHI Agar with Chloramphenicol and Gentamicin

(Brain Heart Infusion Agar with Chloramphenicol and Gentamicin) For the selective isolation of pathogenic fungi.

25x100mm plate, deep fill, 5/pk..... W186

25x100mm plate, deep fill, 100/bx.....W186BX

BHI (Brain Heart Infusion) Agar with Vancomycin

Contains vancomycin 6µg/ml. An agar screen used for detection of vancomycin-resistant *Enterococcus* spp. (VRE). Not intended for use as a primary isolation medium.

15x100mm plate, 10/pk G14

BHI Broth

(Brain Heart Infusion) For the cultivation of microorganisms.

15x45mm tube, 2.5ml fill, 10/pk.....D06

16x100mm tube, 1ml fill, 20/pk..... K110

16x125mm tube, 10ml fill, 20/pkK25

16x100mm tube, 5ml fill, 20/pk.....K27

13x100mm tube, 0.5ml fill, 20/pkR10

13x100mm tube, 2ml fill, 20/pk.....R15

13x100mm tube, 5ml fill, 20/pk.....R20

BHI Broth with 15% Glycerol

(Brain Heart Infusion Broth with 15% Glycerol) A cryopreservative for freezing microorganisms. (Also see CryoSavers™)

15x45mm glass vial, 2ml fill, 100/bx D114

BHI Broth with 5% Fildes

(Brain Heart Infusion with 5% Fildes Solution) For the cultivation of fastidious bacteria and capsular strains of *Haemophilus influenzae*.

16x125mm tube, 10ml fill, 20/pk K08

BHI Broth with Agar and Fildes

(Brain Heart Infusion Broth with Agar and Fildes) Semi-solid medium for the cultivation of fastidious bacteria.

16x100mm tube, semi-solid deep, 6ml fill,

20/pk..... K07

BHI Broth with Ciprofloxacin

(Brain Heart Infusion Broth with Ciprofloxacin, Liss Formulation) For use as a selective pre-enrichment broth for the cultivation of ciprofloxacin-resistant *E. coli*.

16x100mm tube, 5ml fill, 20/pk..... K258

BiGGY Agar

(Nickerson Agar; Bismuth Sulphite, Glucose, Glycine, Yeast) For the selective isolation and identification of *Candida* spp.

15x100mm plate, 10/pk G17

13x100mm tube, slant, 3ml fill, 20/pk.....R21

20x125mm tube, slant, 10ml fill, 20/pk..... L14

Blood Agar, 5%

Tryptic Soy Agar (TSA) is a nutritious basal medium and the addition of 5% sheep blood provides an excellent medium for the growth of yeast species, staphylococci, enterococci and gram-negative bacilli.

15x60mm contact plate, 10/pk..... P33

10x100mm SpaceSaver™ plate, 15/pk..... SP10

15x100mm plate, 10/pk A10

15x100mm plate, reduced stacking ring, 10/pk.. GA10

15x100mm plate, 100/bx A10BX

15x150mm plate, 10/pk H28

16x100mm tube, slant, 5.5ml fill, 20/pk..... L12

25x100mm plate, 19ml fill, 5/pk W193



Hardy Diagnostics offers over 100 formulas in the Biplate format above.



See the General Lab Supplies section.

AloeSafe™ hand sanitizer contains moisturizing Aloe Vera, healing vitamin E, and soothing lavender oil. Contains no harsh chemicals!



KWIK-STIK™ - Quality control organisms on a ready-to-use inoculation swab. See the Control Organisms section.

Blood Agar, 5% / BEA Biplate

(Tryptic Soy Agar with 5% Sheep Blood / Bile Esculin Agar)
15x100mm biplate, 10/pk..... J38

Blood Agar, 5% Biplate

(Tryptic Soy Agar with 5% Sheep Blood) For the cultivation of microorganisms.
15x100mm biplate, 10/pk..... J93

Blood Agar, 5% / Chocolate Biplate

(Tryptic Soy Agar with 5% Sheep Blood / Chocolate Agar)
15x100mm biplate, 10/pk..... J42

Blood Agar, 5% / Chocolate with Bacitracin Biplate

(Tryptic Soy Agar with 5% Sheep Blood / Chocolate Agar with Bacitracin)
15x100mm biplate, 10/pk..... J41

Blood Agar, 5% / EMB Biplate

(Tryptic Soy Agar with 5% Sheep Blood / Eosin Methylene Blue Agar)
15x100mm biplate, 10/pk..... J22

Blood Agar, 5% / MacConkey Biplate

(Tryptic Soy Agar with 5% Sheep Blood / MacConkey Agar)
15x100mm biplate, 10/pk..... J32
15x100mm biplate, 100/bxJ32BX

Blood Agar, 5% / MSA Biplate

(Tryptic Soy Agar with 5% Sheep Blood / Mannitol Salt Agar) For the cultivation of microorganisms and *Staphylococcus* spp.
15x100mm biplate, 10/pk..... J162

Blood Agar, 5% / MTM (Modified Thayer Martin) Biplate

(Tryptic Soy Agar with 5% Sheep Blood / Modified Thayer Martin)
15x100mm biplate, 10/pk..... J137

Blood Agar, 5% with Ampicillin

(Tryptic Soy Agar with 5% Sheep Blood and Ampicillin) For the cultivation and selective isolation of *Aeromonas* spp.
15x100mm plate, 10/pkA12

Blood Agar, 5% with Erythromycin

(Tryptic Soy Agar with 5% Sheep Blood and Erythromycin, 5µg/ml)
15x100mm plate, 10/pk A201

Blood Agar, 5%, Nalge®, rectangular Omni Plate

(Tryptic Soy Agar with 5% Sheep Blood) For the cultivation of microorganisms, using automated systems.
86x128mm omniplate, 30ml fill, 10/pk A127
86x128mm omniplate, 45ml fill, 10/pk A125

Blood Agar, 8%

(Tryptic Soy Agar with 8% Sheep Blood) For the cultivation of microorganisms.
15x100mm plate, 10/pk A17
15x100mm plate, 100/bxA17BX

Blood Agar, 10%

(Tryptic Soy Agar with 10% Sheep Blood) For the cultivation of microorganisms.
15x100mm plate, 10/pk A71

Blood Agar, EH

(Tryptic Soy Agar with 5% Sheep Blood, Enhanced Hemolysis formula) For the cultivation of microorganisms. Produces larger and clearer zones of beta hemolysis.
15x100mm plate, 10/pk A03



Escherichia coli (ATCC® 25922) growing in Brilliant Green Bile Broth (Cat. no. K66).



For microbiologists who prefer loops packaged in resealable zip bags. See the Inoculation Products section.



CRITERION™ powder offers over 200 different dehydrated culture media formulations to meet your specific requirements.

Blood, Sheep, Defibrinated

Our sheep blood is obtained from a donor herd kept solely for Hardy Diagnostics: sheep are humanely bled and rotated on a veterinary supervised program. This ensures blood is kept antibiotic-free and as fresh as possible, making it less prone to spontaneous hemolysis.

- 15ml, glass bottle with screw-cap, Each SB15
- 30ml, glass bottle with screw-cap, Each SB30
- 50ml, glass bottle with screw-cap, Each SB50
- 60ml, glass bottle with screw-cap, Each SB60
- 100ml, glass bottle with screw-cap, EachSB100
- 100ml, glass serum bottle with rubber septum, EachSB100S
- 200ml, glass bottle with screw-cap, Each SB200
- 500ml, polycarbonate bottle with screw-cap, Each SB500
- 500ml, glass bottle with serum cap and rubber septum, EachSB500S

Bolton Broth

For the selective enrichment of *Campylobacter* spp. from food and dairy products.

- 125ml polypropylene bottle, 100ml fill, 12/pkU48
- 400ml wide mouth jar, 225ml fill, 12/pkU83

Bordet Gengou Agar

For the detection and isolation of *Bordetella pertussis* and *Bordetella parapertussis*.

- 15x100mm plate, 10/pk A05

Bovine Blood Agar, 5%

(Tryptic Soy Agar with 5% Triple Washed Bovine Blood) For detection of organisms that may cause mastitis in dairy cattle, such as *Staphylococcus aureus* and *Streptococcus agalactiae*.

- 15x100mm plate, 10/pk A188

Bovine Blood Agar, 5%, with Esculin

(Tryptic Soy Agar with 5% Triple Washed Bovine Blood and Esculin) For the detection of organisms that may cause mastitis in dairy cattle, especially *Streptococcus uberis*.

- 15x100mm plate, 10/pk A189

Bovine Blood Agar, 5%, with Esculin / MacConkey Biplate

(Tryptic Soy Agar with 5% Triple Washed Bovine Blood/MacConkey) Recommended for the primary isolation, cultivation, and differentiation of organisms responsible for mastitis in dairy populations.

- 15x100mm biplate, 10/pk J129

Bovine Selective Strep Agar

For the selective isolation of *Streptococcus* species from bovine mastitis specimens.

- 15x100mm plate, 10/pk A143

Brilliant Green Agar

For the isolation of *Salmonella* spp., other than *Salmonella enterica* and *Salmonella paratyphi*, from food, clinical, and environmental specimens.

- 15x100mm plate, 20/bx G75

Brilliant Green Agar with Novobiocin

For the selective isolation and differentiation of *Salmonella* spp. Contains novobiocin 20µg/ml.

- 15x100mm plate, 20/bx G175

Brilliant Green Bile Broth

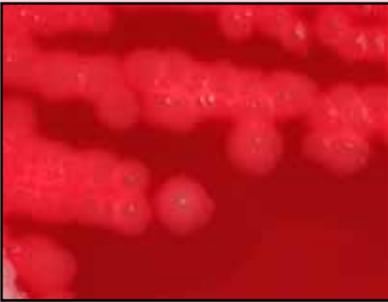
For the detection of coliforms in water and food. Contains a Durham tube for gas detection.

- 16x125mm tube, 10ml fill, 20/pk K66
- 20x125mm tube, 13ml fill, 20/pk K09

Brilliant Green Sulfa Agar

For the selective isolation of *Salmonella* spp., other than *Salmonella typhi* and *Salmonella paratyphi*, from food following enrichment. With sulfapyridine 80µg/ml.

- 15x100mm plate, 10/pk G87



Clostridium perfringens (ATCC® 13124) colonies growing on Brucella Agar with H and K (Cat. no. A30).



Pre-reduced culture media packaged in nitrogen flushed, oxygen-free foil pouches. See the Anaerobic Microbiology section.



Hardy Diagnostics' CryoSavers™ offer a simple, safe, and convenient way to store organisms at ultra low temperatures for future use. See page N54

Brilliant Green with Sulfadiazine

For the selective isolation and differentiation of non-typhi *Salmonella* spp. from foods, especially eggs. Contains sulfadiazine 80µg/ml.
15x100mm plate, 10/pk G172

Brucella Agar with Ethyl Violet

For the selective isolation of *Brucella* spp.
15x100mm plate, 10/pk G244

Brucella Agar without Ethyl Violet

For the selective isolation of *Brucella* spp.
15x100mm plate, 10/pk G243

Brucella Agar with H and K

(Brucella Agar with 5% Sheep Blood, Hemin, and Vitamin K) For the cultivation of anaerobic bacteria. For pre-reduced media, see the Anaerobic Microbiology section (AnaeroGRO™).
15x100mm plate, 10/pk A30
15x150mm plate, 10/pk H05
20x125mm tube, (contains no blood), deep, 18ml fill, 20/pk Q15

Brucella Agar with H and K / Anaerobic PEA Biplate

(Brucella Agar with 5% Sheep Blood, Hemin, and Vitamin K / Anaerobic Phenylethanol Agar) For the cultivation of anaerobic bacteria.
15x100mm biplate, 10/pk J74

Brucella Broth

For the general cultivation of fastidious microorganisms.
13x100mm tube, 1ml fill, 20/pk R18
16x125mm tube, 10ml fill, 20/pk K218
500ml glass boston round bottle, 400ml fill, Each U244

Brucella Broth with 10% Glycerol

For the cryopreservation of microorganisms by freezing.
125ml boston round bottle, 100ml fill, 20/pk.... U129

Brucella Broth with 15% Glycerol and 1% Agar

For the cryopreservation of microorganisms by freezing.
16x125mm tube, 5ml fill, 20/pk K135

Brucella Broth with 15% Glycerol

For the cryopreservation of organisms by freezing.
15x45mm glass screwcap vial, 2ml fill, 100/bx D04

Brucella Dye Tolerance Media

For the speciation of *Brucella*.
Basic Fuchsin:
1:25,000 dilution, 20x125mm tube, 20ml fill 20/pk Z005
1:50,000 dilution, 20x125mm tube, 20ml fill 20/pk Z006
1:100,000 dilution, 20x125mm tube, 20ml fill 20/pk Z007
Thionin Acetate:
1:25,000 dilution, 20x125mm tube, 20ml fill 20/pk Z035
1:50,000 dilution, 20x125mm tube, 20ml fill 20/pk Z036
1:100,000 dilution, 20x125mm tube, 20ml fill 20/pk Z037

Brucella with H and K / LKV Biplate

(Brucella Agar with 5% Sheep Blood, Hemin and Vitamin K /Laked Blood Kanamycin and Vancomycin Agar Biplate) For the cultivation of anaerobic bacteria and the selective isolation of *Bacteroides* spp.
15x100mm biplate, 10/pk J87

Buffers (See CuI Genex™ section.)

Buffer No. 4 USP <81>

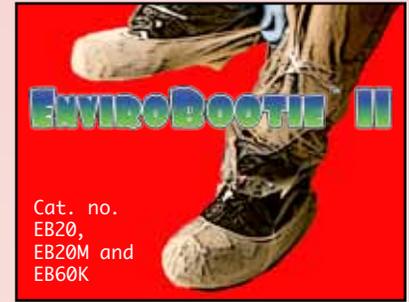
Use in antibiotic potency assays.
500ml polypropylene bottle, 500ml fill, 10/pk U307



Salmonella enterica (ATCC® 14028) colonies growing on HardyCHROM™ *Salmonella* (Cat. no. G309).



EnviroTrans™, Swab Rinse Kit, Lethen Broth, 5ml with attached swab (Cat. no. SRK25).



Cat. no. EB20, EB20M and EB60K

Environmental Sampling Bootie, in a Whirl-Pak bag and Skim Milk Broth (Double Strength) for maximum *Salmonella* recovery.

Buffered Beef Extract Broth

For the cultivation of microorganisms.
1 liter polypropylene bottle, 1,000ml fill,
10/pkg U226

Buffered Gelatin Diluent

For preparing dilutions of microorganisms.
20x150mm tube, 20/pkg K184

Buffered Listeria Enrichment Broth (BLEB)

For the selective enrichment of *Listeria* spp.
16x125mm tube, 10ml fill, 10/pkg K57
500ml polypropylene bottle, 225ml fill, 10/pkg ... U167

Buffered Listeria Enrichment Broth (BLEB), BAM

For the isolation of *Listeria monocytogenes* from clinical and food samples. (FDA BAM Formulation)
Use with Buffered Listeria Enrichment Broth Selective Supplement below, Cat. no. K183.
400ml, wide mouth jar, 225ml fill, 12/pkg U233

Buffered Listeria Enrichment Broth, Selective Supplement

Antibiotic supplement for Buffered Listeria Enrichment Broth (BAM Formulation), Cat. no. U233. Contains cycloheximide, nalidixic acid, and acriflavine.
16x100mm tube, 3.4ml fill, 20/pkg K183

Buffered Peptone Water

A pre-enrichment medium used to increase the recovery of injured *Salmonella* spp. from food and other specimens prior to selective enrichment and isolation.
15x75mm polypropylene tube with screw cap and swab, 6ml fill, 25/pkg K104
16x125mm tube, 9ml fill, 20/pkg K107
16x125mm tube, 10ml fill, 20/pkg K195
145ml polypropylene bottle, 90ml fill, 50/pkg D080
145ml polypropylene bottle, 99ml fill, 50/pkg D089
500ml polypropylene bottle, 225ml fill, 10/pkg ... U142
500ml polypropylene bottle, 400ml fill, 10/pkg... U143

Buffered Peptone Water, Modified, with Pyruvate

For the selective enrichment of enterohemorrhagic *E. coli* (EHEC) from food samples. ACV Supplement not included.
Double strength, 250ml polypropylene bottle, 125ml fill, 12/pkg U389
Single strength, 500ml polypropylene bottle, 500ml fill, 10/pkg U289

Buffered Peptone Water with 1% Tween® 20

Pre-filled dilution vial designed for the food, dairy, pharmaceutical and water industries. A wide 45mm opening accommodates large samples. A flip-top lid allows for easy one-handed opening.
145ml polypropylene bottle with hinged cap, 90ml fill, 50/pkg D085

Buffered Sodium Chloride Peptone, EP

For use as a rinse fluid for membrane filtration methods.
500ml polypropylene bottle, 500ml fill, 10/pkg ... U301

Buffered Sodium Chloride Peptone Solution

For the preparation of isotonic suspensions and dilutions of microorganisms.
250ml wide mouth jar, 90ml fill, 12/pkg U255

Buffered Yeast Extract Broth

For the cultivation of *Legionella* spp.
16x125mm tube, 10ml fill, 20/pkg K159



Campylobacter jejuni (ATCC® 33291) colonies growing on Campy CVA Agar (Cat. no. A40).



Cryptococcus neoformans (ATCC® 32045) colonies growing on Caffeic Acid Agar (Cat no. L13).



Dilu-Lok II™, Butterfield's Buffer (Cat. no. D599). Easy-to-open flip-top lid. See Dilution Vial section.

Butterfield's Phosphate Buffer

(Butterfield's Phosphate Buffer, pH 7.2) For the preparation of dilutions for plate count and other laboratory tests.

- 13ml polypropylene tube with screw cap, 9ml fill, 20/pk..... K119
- 16x125mm tube, 9ml fill, 20/pk K109
- 16x125mm tube, 9.9ml fill, 20/pk..... K208
- 20x125mm tube, 9ml fill, 20/pk..... K209
- 125ml polypropylene bottle, 100ml fill, 12/pk ... U290
- 145ml polypropylene bottle with hinged cap, 90ml fill, Dilu-Lok II™, 50/pk D590
- 145ml polypropylene bottle with hinged cap, 99ml fill, Dilu-Lok II™, 50/pk D599
- 400ml wide mouth jar, 190ml fill, 12/pk..... U124
- 400ml wide mouth jar, 225ml fill, 12/pk..... U123
- 500ml polypropylene bottle, 225ml fill, 10/pk ... U151
- 500ml polypropylene bottle, 400ml fill, 10/pk... U154
- 500ml polypropylene bottle, 450ml fill, 10/pk... U150
- 500ml polypropylene bottle, 500ml fill, 10/pk... U190

Butterfield's Phosphate Buffer with 0.01% Tween

(Butterfield's Phosphate Buffer, pH 7.2 with 0.01% Tween) For the preparation of dilutions for plate count and other laboratory tests.

- 500ml polypropylene bottle, 250ml fill, 10/pk ... U195

BVCC Agar

(Blood {Sheep} Vancomycin Cefixime Cefsulodin) For detection of enterohemorrhagic *Escherichia coli* (EHEC) and Shiga toxin-producing *E.coli* (STEC) from foods.

- 15x100mm plate, 10/pk A27

Caffeic Acid Agar (Bird Seed Agar)

For the selective isolation and differentiation of *Cryptococcus neoformans* and *Cryptococcus gattii*. Also known as Bird Seed Agar or Niger Seed Agar.

- 15x100mm plate, 10/pk G213
- 16x100mm tube, slant, 5.5ml fill, 20/pk..... L13

Campy Cefex Agar

For the selective isolation of cephalothin resistant *Campylobacter* spp. such as *Campylobacter jejuni*, *Campylobacter coli*, and *Campylobacter lari*.

- 15x100mm plate, 10/pk A122

Campy CVA Agar

(Campy Agar with 5% Sheep Blood, Cefoperazone, Vancomycin and Amphotericin B) For the selective isolation of *Campylobacter jejuni* from fecal specimens.

- 15x100mm plate, 10/pk A40

Campy FDA Agar

(Brucella Agar with 7% Lysed Horse Blood, and Polymyxin B, Vancomycin, Amphotericin B, Novobiocin, and Trimethoprim) For the selective isolation of *Campylobacter* spp.

- 15x100mm plate, 10/pk A139

Campy Selective Agar

(Brucella Agar base with lysed horse blood, vancomycin, polymyxin, amphotericin, and trimethoprim) For the selective isolation of *Campylobacter* spp.

- 15x100mm tube, 6ml fill, 10/pk A130

Campy Thioglycollate

Contains five selective antimicrobials. For the selective isolation of *Campylobacter* spp. from stool specimens.

- 16x100mm tube, 6ml fill, 20/pk..... K128

Campy, Blood Free, Karmali Agar

(Karmali Formula, with Charcoal, Cefoperazone, Vancomycin, and Amphotericin B) For the selective isolation of *Campylobacter* spp.

- 15x100mm plate, 10/pk G06

Campylobacter Blood Agar

For the selective isolation of *Campylobacter* spp.

- 15x100mm plate, 10/pk A137



Strep B Carrot Broth™ is a new one-step method for screening pregnant women for the presence of group B streptococci.



Pseudomonas aeruginosa (ATCC® 9027) colonies growing on Cetrimide Selective Agar (Cat. no. G18).



Haemophilus influenzae (ATCC® 10211) colonies growing on Chocolate Agar (Cat. no. E14).

Candida Isolation Agar

For the cultivation and differentiation of *Candida albicans* by fluorescence.

15x100mm plate, 10/pk G16

Carbon Utilization Media

For the differentiation of *Mycobacterium* spp. by carbon utilization.

20x125mm tube, slant, 8ml fill, 20/pk.

With Inositol Y126

With Mannitol Y127

With Citrate Y128

Base Medium (control) Y125

Carrot Broth (See Strep B Carrot Broth)

Casein Agar

For the differentiation of aerobic actinomycetes based on casein proteolysis. Organisms that can hydrolyze casein, such as *Streptomyces*, *Pseudomonas*, and *Actinomadura* spp. will produce a clear halo in the surrounding medium.

15x100mm plate, 10/pk G122

CCFA

Selective and differential medium for the isolation of *C. difficile* from environmental surfaces.

15x60mm contact plate, 10/pk P27

Cellulose Agar, Modified

For the cultivation of cellulose-utilizing fungi from environmental sources.

15x60mm contact plate, 10/pk P83

15x100mm plate, deep fill, 10/pk W83

Cetrimide Select Agar (CET)

For the selective isolation of *Pseudomonas aeruginosa*.

15x100mm plate, 10/pk G18

16x100mm tube, slant, 5.5ml fill, 20/pk L34

CET / MAC / VJ Triplate

(Cetrimide Select Agar / MacConkey Agar / Vogel and Johnson Agar) Section I: For the selective isolation of *Pseudomonas aeruginosa*. Section II: MacConkey Agar; For isolation and differentiation of gram-negative bacteria. Section III: Vogel and Johnson Agar; For the selective isolation of coagulase-positive and mannitol-positive *Staphylococcus aureus*.

15x100mm triplate, 10/pk J314

CGB Agar for Cryptococcus

(Canavanine, Glycine, Bromothymol Blue Agar) For the differentiation of *Cryptococcus neoformans* and *Cryptococcus gattii*.

15x100mm biplate, 10/pk G113

Chocolate / Martin Lewis with Lincomycin Biplate

For the cultivation and isolation of *Neisseria gonorrhoeae*.

15x100mm biplate, 10/pk J44

Chocolate / MTM Biplate

(Chocolate Agar / Modified Thayer Martin) For the cultivation and isolation of *Neisseria gonorrhoeae*.

15x100mm biplate, 10/pk J72

Chocolate Agar

(GC Agar Base with 1% hemoglobin and enrichments) A nutritious medium used for culturing fastidious organisms such as *Haemophilus* spp. and *Neisseria* spp.

15x100mm plate, 10/pk E14

15x100mm plate, 100/bx E14BX

86x128mm omniplate, 30ml fill, 10/pk E129

15x45mm glass tube, slant, 1ml fill, 10/pk D14

15x45mm glass tube, slant, 1ml fill, 100/bx D21

15x150mm plate, 10/pk H25

16x100mm tube, slant, 5.5ml fill, 20/pk L37

50ml HardyFlask™, slant, 12ml fill, 20/pk X55



Yersinia enterocolitica (ATCC® 9610) colonies growing on CIN Agar (Cat. no. G20).



HardyDisk™ AST cartridges for disk diffusion testing are packaged in canisters that feature a desiccant built into the lid.



Haemophilus influenzae (ATCC® 10211) colonies growing on Chocolate Agar with Bacitracin (Cat. no. E11)

Chocolate Agar with Bacitracin

For selective isolation of *Haemophilus* spp. from respiratory specimens. Inhibits most staphylococci, streptococci, *Nisseria* spp., and other normal flora.
15x100mm plate, 10/pk E11

Chocolate Agar with Bacitracin / MTM Biplate

(Chocolate Agar with Bacitracin / Modified Thayer Martin Agar)
For the selective isolation of fastidious bacteria.
15x100mm biplate, 10/pk..... J101

Chocolate Agar with Pyridoxal

For the cultivation of fastidious microorganisms, especially nutritionally deficient streptococci.
15x100mm plate, 10/pk E19

Chocolate Agar with Vancomycin

For the selective isolation of *Haemophilus ducreyi*.
15x100mm plate, 10/pk E16

Chromogenic Media (See HardyCHROM™)

CIN / MacConkey with Sorbitol Biplate

(Cefsulodin Irgasan Novobiocin Agar / MacConkey with Sorbitol) Side I: For selective isolation of *Yersinia* and *Aeromonas* spp. Side II: For the detection of sorbitol negative enterohemorrhagic *E. coli* O157.
15x100mm biplate, 10/pk..... J49

CIN Agar for Yersinia

(Cefsulodin Irgasan Novobiocin Agar) For the selective isolation of *Yersinia enterocolitica* and *Aeromonas* spp.
15x100mm plate, 10/pk G20

CLED Agar

(Cystine-Lactose-Electrolyte-Deficient Agar) For the isolation, enumeration, and presumptive identification of urinary pathogens on the basis of lactose fermentation. Controls swarming of *Proteus* spp.
15x100mm plate, 18ml fill, 10/pk G223

CLED/EMB (Cystine-Lactose-Electrolyte-Deficient/ Eosin Methylene Blue)

For the isolation and differentiation of microorganisms from clinical specimens, by Hardy Diagnostics.
15x100mm biplate, 10/pk..... J21

CM Broth, Modified

For detection of coliforms using the Bactometer® system by bioMérieux.
20x125mm tube, 9ml fill, 20/pk K71

CNA Agar

(Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid) For the selective isolation and differentiation of gram-positive bacteria.
15x100mm plate, 10/pk A50
15x100mm plate, reduced stacking ring, 10/pk.. GA50
15x100mm plate, 100/bx A50BX
86x128mm omniplate, 30ml fill, 10/pk A129

CNA Agar / EMB Agar Biplate

(Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid / Eosin Methylene Blue) Side I: For the selective isolation and differentiation of gram-positive bacteria. Side II: For the selective isolation and differentiation of gram-negative bacteria.
15x100mm biplate, 10/pk..... J52

CNA Agar / MacConkey Agar Biplate

(Columbia Agar with 5% Sheep Blood, Colistin and Nalidixic Acid / MacConkey Agar) Side I: For the selective isolation and differentiation of gram-positive bacteria. Side II: For the selective isolation and differentiation of gram-negative bacteria.
15x100mm biplate, 10/pk..... J62
15x100mm biplate, 100/bx J62BX

Columbia Agar with Horse Blood and Gentamicin

(Columbia Agar with Lysed Horse Blood and Gentamicin) For the selective isolation of *Streptococcus pneumoniae*.
15x100mm plate, 10/pk A207
With Penicillin, 15x100mm plate, 10/pk..... A208



Streptococcus pneumoniae (ATCC® 6305) colonies growing on Columbia Blood Agar (Cat. no. A16).



Bacteroides fragilis (ATCC® 25285) growing in Cooked Meat Medium (Cat. no. K19).



Hardy Diagnostics' CryoSavers™ offer a simple, safe, and convenient way to store organisms at ultra low temperatures for future use.

Columbia Agar

For the isolation and cultivation of nonfastidious and fastidious microorganisms. Conforms to harmonized USP/EP/JP requirements.
15x100mm plate, 10/pk G250

Columbia Blood Agar

(Columbia Agar Base with 5% Sheep Blood)
A general purpose medium for the isolation and cultivation of nonfastidious and fastidious microorganisms.
15x100mm plate, 10/pk A16
15x100mm plate, 100/bx A16BX

Columbia Blood Agar with Gentamicin

For the selective isolation of *S. pneumoniae* in clinical specimens.
15x100mm plate, 10/pk A165

Columbia Blood Agar / MacConkey Biplate

(Columbia Agar with 5% Sheep Blood / MacConkey Agar) Side I: For the cultivation of microorganisms. Side II: For the isolation and differentiation of gram-negative bacteria.
15x100mm, biplate, 10/pk J57

Cooked Meat Medium

For the cultivation of aerobic, anaerobic, and microaerophilic organisms.
20x125mm tube, 15ml fill, 20/pk K219

Cooked Meat with Iron, H and K

Contains iron filings, hemin, yeast extract, and vitamin K. For the cultivation of anaerobic bacteria and the preservation of stock cultures.
16x125mm tube, 10ml fill, 20/pk K19

Corn Meal Agar

For the cultivation of fungi and the production of chlamydo spores by *Candida albicans*.
15x100mm plate, deep fill, 10/pk W17

Corn Meal Agar with Chloramphenicol

For the selective cultivation of fungi. Chloramphenicol has a broad activity against gram-positive and gram-negative cocci and bacilli.
15x100mm plate, deep fill, 10/pk W18

Corn Meal Agar with Dextrose

For the cultivation of fungi and the differentiation of *Trichophyton* spp.
15x100mm plate, deep fill, 10/pk W13

Corn Meal Agar with Tween® 80

For the cultivation of fungi. Induces chlamydo spore formation by *Candida* spp.
15x60mm plate, 10/pk G101
16x100mm tube, slant, 6.5ml fill, 20/pk L55
20x125mm pour tube, deep, 18ml fill, 20/pk Q12
15x100mm plate, deep fill, 10/pk W10
15x100mm biplate, 10/pk J48

CryoSaver™, Brucella Broth with 10% Glycerol, and Beads

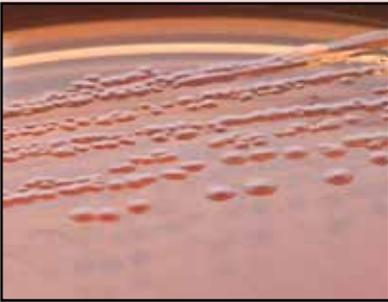
Store stock organisms for extended periods of time using, Hardy Diagnostics CryoSavers™. A simple, safe, and convenient way to store organisms at ultra low temperatures for future use.
2ml cryovial, 1.2ml fill.
Blue cap, 81/bx CS81B
Blue cap, 100/bx CS100B
Green cap, 100/bx CS100G
Natural cap, 100/bx CS100N
Red cap, 100/bx CS100R
Yellow cap, 100/bx CS100Y

CryoSaver™ Brucella Broth with 10% Glycerol, without Beads

2ml cryovial, 1.5ml fill, blue cap, compatible with stainless steel freezer racks,
81/bx CS81BNB
2ml cryovial, 1.5ml fill, blue cap,
100/bx CS100BNB

CryoSaver™ Skim Milk without Beads

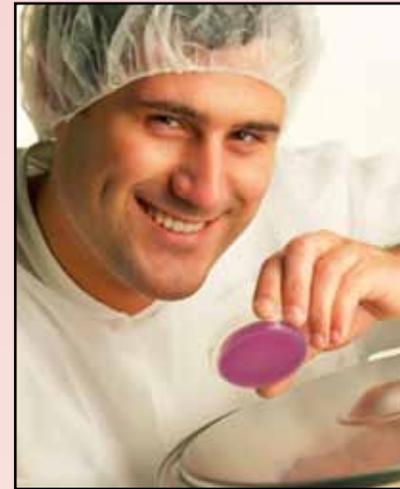
2ml cryovial, 1.5ml fill, natural cap,
100/bx CSM100



Escherichia coli 0157:H7 (ATCC® 43888) colonies growing on CT-SMAC Agar (Cat. no. G129).



Bacillus subtilis (ATCC® 6633) colonies growing on Tryptic Soy Agar (Cat. no. G60).



Hardy Diagnostics' contact plates are available in a variety of formats and formulas to meet your surface monitoring needs.

CryoSaver™ Skim Milk with Glycerol, without Beads

2ml cryovial, 1.5ml fill, natural cap, 100/bx..... CSMG100

Modified, 2ml cryovial, 1.5ml fill, natural cap, 100/bx..... CSMG101

CTA (Cystine Tryptic Agar)

(Cystine Tryptic Agar) For fermentation testing of fastidious bacteria such as *Neisseria* spp. Base medium does not contain carbohydrate. 13x100mm tube, 3ml fill, 20/pk.

- With Cellobiose..... Y10
- With Dextrose..... Y12
- With Lactose Y13
- With Maltose..... Y14
- With Mannitol Y15
- With Mannose..... Y18
- With Sorbitol..... Y17
- With Sucrose..... Y16
- With Trehalose Y20
- With Xylose..... Y19
- Base Medium (control)..... Y11

CT-SMAC with Cefixime and Tellurite, for *E. coli* O157

(MacConkey with Sorbitol, Tellurite, and Cefixime). For selection and differentiation of enterohemorrhagic *E. coli* O157. 15x100mm plate, 10/pk G129

Czapek Dox Agar

For the cultivation of saprophytic fungi and soil bacteria capable of utilizing inorganic nitrogen. 15x100mm plate, deep fill, 10/pk W119
16x125mm tube, slant, 6.5ml fill, 20/pk L17

D/E Neutralizing Agar

For neutralizing and evaluating the efficacy of antiseptics and disinfectants. For critical environmental monitoring programs. Complete neutralization of disinfectants: prevents disinfectant carryover from causing a false, no-growth, test result.

- 15x100mm plate, 10/pk G224
- 15x60mm contact plate, 10/pk..... P99
- 20x125mm pour tube, deep, 20ml fill, 20/pk Q47
- 500ml glass bottle, 300ml fill, 12/pk..... U113
- 500ml glass bottle, 400ml fill, 12/pk..... U168

D/E Neutralizing Agar, Irradiated, Triple Bagged

For neutralizing and evaluating the efficacy of antiseptics and disinfectants. For critical environmental monitoring programs. Triple-bagged and irradiated. A fourth bag (Whirl-Pak®) is included inside packaging. 15x60mm contact plate, 20/pk..... P13

D/E Neutralizing Broth

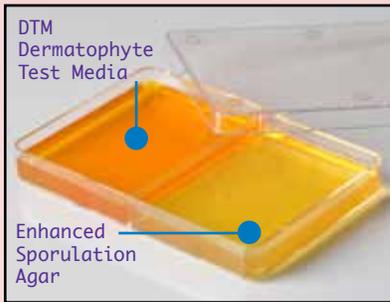
For neutralizing and evaluating the efficacy of antiseptics and disinfectants. 16x125mm tube, 10ml fill, 20/pk K108
250ml wide mouth jar, 90ml fill, 12/pk..... U75
1 liter polypropylene bottle, 750ml fill, 10/pk..... U76

Deoxycholate Agar

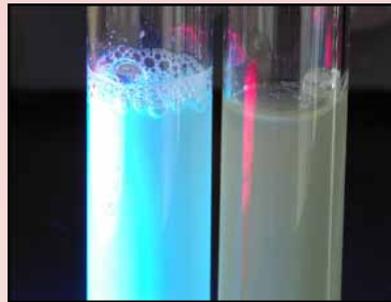
For the isolation and differentiation of gram-negative enteric bacilli. 15x100mm plate, 10/pk G26

Deoxycholate Citrate Agar

For the selective and differential isolation of enteric bacilli. 15x100mm plate, 10/pk G231



Derm-Duet™ II Individually wrapped, hermetically sealed, 12 month shelf life (Cat. no. DMT10).



Escherichia coli (ATCC® 25922) left tube, and *Enterobacter aerogenes* (ATCC® 13048) right tube, growing in EC Broth with MUG (Cat. no. K18)



Dilu-Lok II™, Butterfield's Buffer (Cat. no. D599). Easy-to-open flip-top lid. See Dilution Vial section.

Dermatophyte Milk Agar

For the cultivation and differentiation of certain dermatophytes, especially *Trichophyton rubrum*, *Trichophyton mentagrophytes*, and *Microsporum persicolor*.
16x100mm tube, 6ml fill, 20/pk..... L75

Dextrose Tryptone Broth

For the cultivation of "flat sour" organisms related to food spoilage.
16x125mm tube, 9ml fill, 20/pk..... K05

Derm-Duet™ Biplate

RSM™ (Rapid Sporulation Medium) / DTM (Dermatophyte Test Medium) For the detection of dermatophytic fungi.
15x100mm biplate, 10/pk..... J350

Derm-Duet™ II, DTM/ESA Biplate

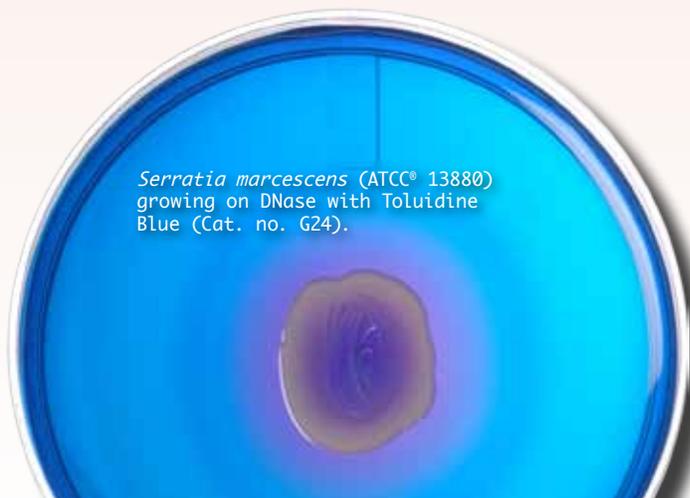
(Dermatophytes Test Medium / Enhanced Sporulation Agar) For the detection of dermatophytic fungi; veterinary use only. Rectangular plate, individually wrapped. Long shelf life.
2" x 3" biplate, 10/pk..... DMT10

Diamonds Medium, Modified

For the selective cultivation of *Trichomonas* spp., especially *T. vaginalis*, from clinical specimens.
16x100mm tube, 8ml fill, 20/pk..... K02

Dichloran-Glycerol (DG-18) Agar

For the selective isolation and cultivation of xerophilic molds.
15x100mm plate, deep fill, 10/pk..... W85



Dilu-Lok II™ Pre-filled Dilution Vials

Our pre-filled dilution vials are designed for food, dairy, pharmaceutical and water industries. A wide 45mm opening accommodates large samples. A flip-top lid allows for easy one-handed opening.

Butterfield's Phosphate Buffer	
25ml fill, 50/pk.....	D125
90ml fill, 50/pk.....	D590
99ml fill, 50/pk.....	D599
Buffered Peptone Water (Gamma irradiated)	
90ml fill, 50/pk.....	D080
99ml fill, 50/pk.....	D089
Buffered Peptone Water with 1% Tween® 20	
90ml fill, 50/pk.....	D085
Deionized Water	
90ml fill, 50/pk.....	D090
99ml fill, 50/pk.....	D099
Peptone Water, 0.1% (Gamma irradiated)	
90ml fill, 50/pk.....	D290
99ml fill, 50/pk.....	D299
Phosphate Buffer with MgCl ₂	
90ml fill, 50/pk.....	D690
99ml fill, 50/pk.....	D699

Diluting Fluid

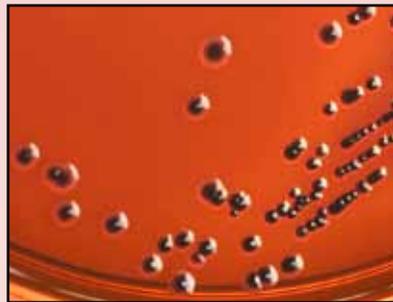
For preparing dilutions of *Mycobacterium* spp.
16x125mm tube with hungate cap, 4.5ml fill, 20/pk..... K55
16x125mm tube, 9.9ml fill, 20/pk..... K76

DNase Agar with Toluidine Blue

For the detection of deoxyribonuclease activity in gram-negative bacteria, especially *Serratia* spp. and *Moraxella catarrhalis*.
15x100mm plate, 10/pk..... G24
16x125mm tube, slant, 6.5ml fill, 20/pk..... K157



DTM is designed to detect dermatophytes such as *Epidermophyton*, *Microsporium*, and *Trichophyton* spp. (Cat. no. L27).



Escherichia coli (ATCC® 25922) colonies growing on EMB Agar, Levine (Cat. no. G25).



Enteroscreen 4™ quickly screens lactose-negative colonies from stool cultures and inexpensively detects *Salmonella* and *Shigella*.
Cat. no. L225

DNase Agar without Indicator

For the detection of deoxyribonuclease activity in gram-negative and gram-positive bacteria.
15x100mm plate, 10/pk G23

Double Modified Lysine Iron Agar (DMLIA)

For the selective and differential isolation of *Salmonella* spp. from food.
15x100mm plate, 10/pk G289

DTM Agar

(Dermatophyte Test Medium) For the selective isolation of pathogenic, dermatophytic fungi.
20x125mm tube, slant, 10ml fill, 20/pk..... L115
10ml vial, slant, 7.5ml fill, 20/pk L27
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X15

EC Broth

(*Escherichia coli* Broth) with Durham tube for gas detection. For the detection of coliforms in water.
16x125mm tube, 10ml fill, 20/pk K63
20x125mm tube, 10ml fill, 20/pk..... K13
Double Strength, 20x125mm tube with 10ml fill, 20/pk..... K14

EC Broth with MUG

(*Escherichia coli* Broth) For the detection of *E. coli* in food and water by fluorescence. Contains methylumbelliferyl glucuronide. Read with a fluorescent lamp (long wave, 366nm), Cat. no. UVL56. Includes Durham tube for gas detection.
16x125mm tube, 10ml fill, 20/pk K64
20x125mm tube, 10ml fill, 20/pk..... K18

EE Broth Mossel

For the selective enrichment of *Enterobacteriaceae*. Conforms to harmonized USP/EP/JP requirements.
16x125mm tube, 9ml fill, 20/pk K191
250ml wide mouth jar, 90ml fill, 12/pk..... U291
250ml wide mouth jar, 100ml fill, 12/pk..... U391

Egg Yolk Agar, Modified

For the isolation, cultivation, and differentiation of *Clostridium* spp. and other anaerobic bacteria.
15x100mm plate, 10/pk G215

EMB Levine Agar

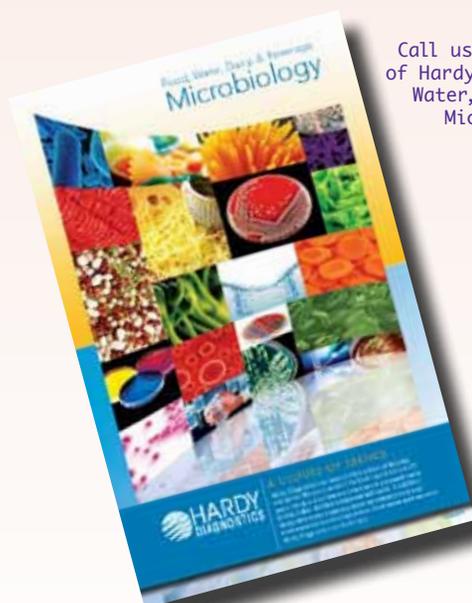
For isolation and differentiation of gram-negative bacilli.
15x100mm plate, 10/pk G25
15x60mm contact plate, 10/pk..... P09

EMB/MacConkey/Blood Agar 5% Triplate

(Eosin Methylene Blue Agar for the isolation of gram-negative bacilli / MacConkey Agar for the isolation of gram-negative bacilli / Blood Agar for the isolation, cultivation, and differentiation of a wide variety of microorganisms)
15x100mm, triplate, 10/pk..... J319

EMB/MacConkey/ Tryptic Soy Agar (TSA)

For use as a general growth medium for the isolation and cultivation of microorganisms. This medium is also recommended for use in the cultivation, storage, maintenance, and transportation of pure cultures of microorganisms.
15x100 triplate, 10/pk..... J321



Call us to request a copy of Hardy Diagnostics Food, Water, Dairy, & Beverage Microbiology catalog.



EnviroTrans™ Monitoring Kit, collect and transport your critical environmental samples with efficiency and ease! (Cat. no. SRK75).



EnviroTrans™, Swab Rinse Kit, Lethen Broth, 5ml with swab for the collection of environmental samples (Cat. no. SRK25).



See Swabs & Transports sections.

EnteroSreen 4™

For screening enteric pathogens and differentiation of *Salmonella* and *Shigella* from normal enteric flora.

- Quickly screens lactose-negative colonies from stool cultures
- Inexpensively detects *Salmonella* and *Shigella* spp.
- Inoculate only one tube per colony rather than 3 or 4 tubes
- Simply pick a non-lactose fermenting colony and inoculate the EnteroSreen 4™ by penetrating all 4 layers
- Incubate and read results in as early as 6 to 18 hours
- Found to be 100% accurate for *Salmonella* and *Shigella* spp. when challenged against 218 clinical specimens and over 24 serotypes
- Use growth directly from the slant for PYR, oxidase, indole, and antisera confirmation

16x125mm tube, 4 layer slant, 11ml fill, 20/pk L225

EnviroTrans™ Monitoring Kit

Ready-to-use swabs and pre-filled tubes. Collect and transport environmental samples with efficiency and ease.

- Remove cap attached to swab, collect sample by swabbing surface, recap, and send to lab
- Ten 15 x 75mm polypropylene tubes pre-filled with 3mls of D/E Neutralizing Broth and 3mls of deionized water
- The deionized water tubes have a dacron swab attached to the screw cap for easy handling
- The tubes come in a sturdy disposable transport rack
- The entire unit is triple bagged and irradiated
- Excellent for detection or enumeration of microorganisms from environmental surfaces or equipment

5 tests/pk SRK75

EnviroTrans™ Swab Rinse Kits

A ready-to-use swab and a pre-filled tube with your choice of solutions to fit your specific needs! Collect and transport environmental samples with efficiency and ease.

- Remove cap attached to swab, collect sample by swabbing surface, recap, and send to lab
- A dacron swab is affixed to a screw cap for easy handling
- Entire unit is terminally autoclaved
- Excellent for detection or enumeration of microorganisms from environmental surfaces or equipment.

For Environmental Monitoring

0.5ml with swab, 20/pk.....	SRK05
2ml with swab, 20/pk.....	SRK30
5ml with swab, 20/pk.....	SRK35
D/E Neutralizing Broth, 5ml with swab, 20/pk.....	SRK45
Lethen Broth, 5ml with swab, 20/pk.....	SRK25
Neutralizing Buffer, 2ml with swab, 20/pk	SRK20
Neutralizing Buffer, 5ml with swab, 20/pk	SRK15
Neutralizing Saline, 5ml with swab, 20/pk.....	SRK55

Esculin Agar

For determination of esculin hydrolysis by bacteria, such as group D streptococci, *Fusobacterium* spp. and *Bacteroides* spp.

16x100mm tube, slant, 6.5ml fill, 20/pk..... L29

FB Broth

(Fastidious Bacteria Broth) For the enriched cultivation of *Neisseria*, *Haemophilus*, *Streptococcus*, *Corynebacteria*, and other fastidious bacteria from clinical specimens.

16x125mm tube, 10ml fill, 20/pk K31



Hardy Diagnostics manufactures a complete line of sterility testing media and rinse solutions.



Hardy Diagnostics' contact plates are available in a variety of formats and formulas to meet your surface monitoring needs.



CRITERION™ powder offers over 200 different dehydrated culture media formulations to meet your specific requirements.

Fermentation Broth Base

For use with added carbohydrates in the differentiation of yeast based on carbohydrate fermentation and gas production.
13x100mm with Durham tube,
2ml fill, 20/pk..... Y120

FID Agar Slant

(Fluorescence-Indole-Dentrification) For the identification of non-fermentative, gram-negative bacilli by fluorescein pigment production, nitrate reduction, and indole production.
13x100mm tube, slant, 4.5ml fill, 10/pk..... Y21

Fletcher's Medium

For the cultivation of *Leptospira* spp.
16x100mm tube, 5ml fill, 20/pk..... K67
30ml bottle, 10ml fill, 10/pk..... X67

FLN Agar Slant

(Fluorescence-Lactose-Dentrification) For the identification of non-fermentative gram-negative bacilli by fluorescein pigment production, lactose utilization, and nitrate reduction.
13x100mm tube, deep, 3.8ml fill, 10/pk..... Y22

Fluid A, USP

For use as a diluting and rinsing fluid per USP procedures. Contains 0.1% peptone.
20x125mm tube, 18ml fill, 20/pk K205
100ml polypropylene bottle, 12/pk..... U19
100ml bottle with septum, 100ml fill, 20/pk U109
200ml fill, serum bottle, 21/pk..... U209
500ml polypropylene bottle, 300ml fill, 10/pk... U132
180ml glass bottle, 100ml fill, 20/pk..... U13
250ml wide mouth jar, 90ml fill, 12/pk..... U17
16 oz glass bottle with septum, 600ml fill,
10/pk..... U249
1 liter polypropylene bottle, 10/pk..... U208

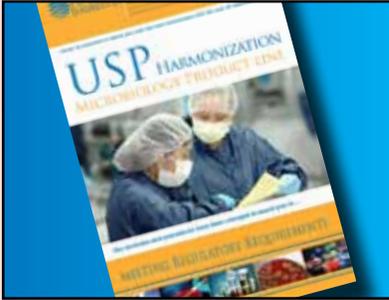
Fluid D, USP

Contains peptic digest of animal tissue and Polysorbate (Tween®) 80. Used by the pharmaceutical and medical device industry to ensure sterility of injectables, non-injectibles, liquid products, oils and ointments, antibiotic powders, sterile pathway devices, and aerosols. A rinsing and diluting fluid for use in USP testing protocols: pH 7.1.
16x125mm tube, 9ml fill, 20/pk K168
250ml wide mouth jar, 100ml fill, 12/pk..... U135
100ml bottle with septum, 100ml fill, 20/pk U110
500ml polypropylene bottle,
300ml fill, 10/pk..... U210
500ml polypropylene bottle,
500ml fill, 10/pk..... U215
1 liter polypropylene bottle,
narrow mouth, 1,000ml fill, 10/pk..... U115

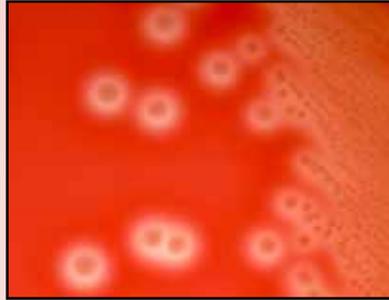
Fluid K, USP

A diluting and rinsing fluid for the membrane filtration technique, per USP procedures.
1 liter polypropylene bottle, 1,000ml fill,
10/pk..... U206

Over 4,000 pages of valuable reference material in one CD! A convenient search function is available to help you find the specific information that you need.



Review the harmonized USP, EP, and JP requirements with Hardy's USP Harmonization Microbiology Product Line catalog.



Streptococcus agalactiae (ATCC® 13813) colonies growing on GBS Detect (Cat. no. A300) showing colonies with enhanced beta hemolysis.



Showing positive (Left tube) and negative (right tube) Strep B Carrot Broth™ reactions for Group B strep (Cat. no. Z140).

Fluid Thioglycollate Broth Medium (FTM) with Indicator, USP

For the cultivation of microorganisms and USP sterility procedures. Contains resazurin oxygen indicator.

- 16x125mm tube, 10ml fill, 20/pk K21
- 20x125mm tube, 10ml fill, 20/pk..... K121
- 20x125mm tube, 15ml fill, 20/pk K84
- 20ml serum vial, 20ml fill, 50/pk U68
- 100ml bottle with septum, 100ml fill, 20/pk U47
- 125ml polycarbonate bottle with septum cap, 100ml fill, 16/pk..... U121
- 200ml serum bottle, 125ml fill, 12/pk..... U207
- 500ml wide mouth jar, 225ml fill, Each..... U81
- 60ml glass bottle, 50ml fill, 24/pk U45
- 250ml wide mouth jar, 100ml fill, 12/pk..... U41
- 8oz boston round bottle, 100ml fill, 12/pk U3121
- 8oz boston round bottle, 150ml fill, 12/pk U312
- 250ml boston round bottle, 200ml fill, 12/pk ... U247
- 500ml glass bottle with needle port septum, 400ml fill, 12/pk..... U272
- 500ml glass bottle with needle port septum, 500ml fill, 12/pk..... U273
- 1 liter polypropylene bottle, 1,000ml fill, 10/pk U147
- With Lecithin and Tween® 80, serum vial, 100ml fill, 20/pk..... U219

Fluid Thioglycollate with BE (Beef Extract), USP

(Fluid Thioglycollate with Resazurin Oxygen Indicator and Beef Extract) For the cultivation of microorganisms and USP sterility procedures. 16x125mm tube, 10ml fill, 20/pk K127

Fluid Thioglycollate with Hemin and Vitamin K

For the cultivation of aerobic, microaerophilic, and anaerobic microorganisms in normally sterile materials. 16x125mm tube, 20/pk K73

Fraser Broth Base

For the cultivation of *Listeria* spp. Also used with the Clearview® *Listeria* Kit. 500ml polypropylene bottle, 225ml fill, Each..... U57

Fraser Broth, Modified

For the selective enrichment of *Listeria* spp. (without ferric ammonium citrate) 16x125mm tube, 10ml fill, 20/pk K98
500ml polypropylene bottle, 225ml fill, 10/pk.. U131

Gardnerella Selective Agar

For the selective isolation and differentiation of *Gardnerella vaginalis*. 15x100mm plate, 10/pk G292

Gardnerella Vaginalis Broth

For the cultivation and differentiation of *Gardnerella vaginalis*. 16x125mm tube, 10ml fill, 20/pk K231

GBS Detect™

For the isolation and differentiation of group B streptococci by enhanced hemolysis. Even gamma hemolytic strains will produce strong beta hemolysis. (Also see Strep B Carrot Broth™, Cat. Z140.) 15x100mm plate, 10/pk A300

GC Agar Base

For the cultivation of fastidious bacteria when supplemented with growth factors. 20x125mm tube, deep, 18ml fill, 20/pk Q25

GN Broth

(Gram Negative Broth) For the selective enrichment of *Salmonella* and *Shigella* spp. in stool specimens. 16x100mm tube, 6ml, 20/pk..... K01
16x125mm tube, 10ml fill, 20/pk K39

GN Broth, Hajna, Double Strength

(Gram Negative Broth) For the selective enrichment of *Salmonella* and *Shigella* spp. in stool specimens. 20x125mm tube, 10ml, 20/pk K172



"Color is my day-long obsession, joy, and torment." - Claude Monet

HardyCHROM™

Chromogenic Culture Media

HardyCHROM BluEcoli™ Biplate

Used for the culture and isolation of urinary pathogens and for the confirmatory identification of *E. coli*. *E. coli* colonies turn a distinct blue color within 16 to 24 hours on the chromogenic side. Found to be 98.5% sensitive and 100% specific for urine specimens. No further testing required: 80 to 90% of positive urine specimens are *E. coli*. Plate is cost and time effective.

BluEcoli™/Blood Agar, 15x100mm biplate, 10/pk J123

BluEcoli™/CNA, 15x100mm biplate, 10/pk J116

HardyCHROM™ Candida

A differential culture medium for the isolation and identification of clinically important yeast species. This medium is especially useful in detecting mixed yeast infections, while inhibiting the majority of bacterial species. HardyCHROM™ Candida relies on chromogenic substances to reveal specific enzymes for species identification by color. (Due to the unique colors produced, no further testing is needed to identify *Candida albicans*, *Candida tropicalis*, and *Candida krusei*.)

- *Candida albicans* produces smooth, creamy, green to dark metallic green colonies.
- *Candida tropicalis* produces medium blue to dark metallic blue colonies with a blue halo.
- *Candida glabrata* produces smooth, creamy, pink colonies, often with a darker mauve center. Further testing, such as Rapid Trehalose Fermentation Broth, Cat. no. Z205, is needed for confirmation.
- *Candida krusei* produces rough, spreading, pink to medium pink colonies.

15x100mm plate, 10/pk G301

HardyCHROM™ Carbapenemase

Used as a primary screening medium for blood, sputum, or urine samples for the simultaneous detection and differentiation of gram-negative bacteria that produce carbapenemase. Carbapenemase producing bacteria will grow on this medium with the following colors:

- *Klebsiella*, *Enterobacter*, and *Serratia* spp. produce large, dark blue colonies
- *E. coli* produces colonies that are rose to magenta in color, with darker pink centers
- *Acinetobacter*, *Salmonella*, and *Stenotrophomonas* spp. produce colonies that are smooth and off-white in color

15x100mm plate, 10/pk G323

GPM Broth

(Glucose Peptone Molasses Broth) For the cultivation of microorganisms.

16x125mm tube, 9ml fill, 20/pk K77

Granada Medium for Group B Strep

For the detection of group B streptococci from clinical specimens by pigment production in reduced oxygen conditions.

15x100mm plate, 10/pk G123

Group A Beta Strep Agar

For the selective isolation of group A Strep only (*Streptococcus pyogenes*); inhibits other Streps and normal flora. Not to be used for group B strep or *Pneumococcus*. Contains 5% sheep blood, crystal violet, colistin, and SXT. For selection of all streps see "Selective Strep Agar".

15x100mm plate, 10/pk A72

Group A Beta Strep Agar Biplate

For the selective isolation of group A streptococci only. Inhibits other streps and normal flora.

15x100mm biplate, 10/pk..... J73

Group A Beta Strep Biplate

For the selective isolation of group A streptococci only. Inhibits other streps and normal flora.

15x100mm biplate, 10/pk..... J73

Group A Beta Strep Agar / Blood Agar Biplate

(Group A Beta Strep / Tryptic Soy Agar with 5% Sheep Blood) For isolation and cultivation of group A streptococci.

15x100mm biplate, 10/pk..... J92

Haemophilus ID Quadplate

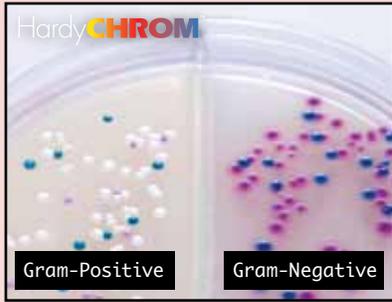
For the differentiation of *Haemophilus* spp. Contains in clockwise order, starting with red quadrant: RTF Casman, Tryptic Soy Agar with X Factor, Tryptic Soy Agar with V Factor, Chocolate Agar (XV Factors).

15x100mm quadplate, 10/pk J82

Hajna Tetrathionate (TT) Broth

For the selective enrichment of *Salmonella* spp. from food.

16x125mm tube, 10ml fill, 20/pk K289



HardyCHROM HUrBi™ chromogenic culture media to facilitate the detection and differentiation of common urinary tract microorganisms (Cat. no. J100).



HardyCHROM™ MRSA Methicillin resistant *Staphylococcus aureus* colonies showing dark pink color development (Cat. no. G307).



Klebsiella pneumoniae (ATCC® 700603) colonies growing on HardyCHROM™ ESBL (Cat. no. G321).

HardyCHROM™ ECC (*E. coli* and Coliforms)

A differential chromogenic medium used for rapid and reliable detection and differentiation of *E. coli* from other coliforms. *E. coli* can be identified as pink to violet colored colonies on the plate, while other coliform bacteria will appear as turquoise colonies. Organisms other than coliforms or *E. coli* (including approximately 4% of *E. coli* strains and most O157 strains) will appear as white or colorless colonies.

15x100mm plate, 10/pk G303
125ml polycarbonate bottle, 100ml fill, 10/pk ... U236

HardyCHROM™ ECC CP (Contact Plate)

For the rapid and reliable detection and differentiation of *E. coli* and other coliforms. For environmental surface monitoring.

15x60mm contact plate, 10/pk..... P17

HardyCHROM™ ESBL

A selective chromogenic medium recommended for primary screening and differentiation of Extended-Spectrum Beta-Lactamase (ESBL) in *Enterobacteriaceae*.

15x100mm plate, 10/pk G321

HardyCHROM HUrBi™ (Urine Biplate)

A chromogenic culture media that facilitates the isolation and differentiation of common urinary tract pathogens. It is formulated to isolate gram-positive organisms on the left side of the biplate and gram-negative organisms on the right side of the biplate.

15x100mm biplate, 10/pk..... J100

HardyCHROM™ Listeria

A chromogenic medium recommended for the isolation, differentiation, and enumeration of *Listeria monocytogenes* from food and environmental samples by colony color and appearance.

15x100mm plate, 10/pk G317

HardyCHROM™ MRSA

A selective and differential chromogenic medium recommended for the qualitative detection of nasal colonization by methicillin-resistant *Staphylococcus aureus* (MRSA) to aid in the prevention and control of MRSA infections in health care settings. Not intended to diagnose MRSA infection or to guide or monitor therapy for MRSA infection.

- Distinct color change read-out
- Bright color development
- Economically priced - call us for a comparison!
- Read-out at 24 hours

15x100mm plate, 10/pk G307

HardyCHROM™ MRSA CP (Contact Plate)

For the isolation and differentiation of MRSA from environmental samples. For environmental surface monitoring. Not for human diagnostic use.

15x60mm contact plate, 10/pk..... P14

HardyCHROM™ O157

A selective and differential medium recommended for the isolation of enterohemorrhagic *E. coli* O157 from food and environmental sources. Chromogenic substances in the medium facilitate detection by colony color. Not for human diagnostic use.

15x100mm plate, 10/pk G305

HardyCHROM™ Sakazakii

A selective and differential chromogenic medium recommended for the isolation and detection of *Cronobacter (Enterobacter) sakazakii* from infant formula.

15x100mm plate, 10/pk G315

HardyCHROM™ Salmonella

A selective and differential medium for the isolation and differentiation of *Salmonella* spp. from other members of the *Enterobacteriaceae* based on colony color. All *Salmonella* spp., including *Salmonella typhi* and *Salmonella paratyphi* A, produce deep pink to magenta colonies. Other members of the *Enterobacteriaceae* produce blue, white, or colorless colonies, while gram-positive bacteria will be inhibited.

15x100mm plate, 10/pk G309



HardyCHROM™ SS, the first and only chromogenic stool culture medium for *Salmonella* and *Shigella*! (Cat. no. G327).



Proteus mirabilis (ATCC® 12453) colonies growing on HardyCHROM™ UTI (Cat. no. G313).



Staphylococcus aureus (ATCC® 25923) colonies growing on HardyCHROM™ Staph aureus (Cat. no. G311).

HardyCHROM™ SS

A moderately selective chromogenic medium recommended for use as a primary screening medium for the isolation and differentiation of *Salmonella* and *Shigella* spp., which can be easily distinguished from non-pathogenic enteric bacteria based on colony color.

- Reduces costly false positive work-ups
- Less colony picking, subculturing, and identifications
- Reduces the number of plates for primary stool setup
- Increases specificity
- Effectively rules out most *Proteus* spp.
- Reduce labor and material costs by up to 20% - call for data

15x100mm plate, 10/pk G327

HardyCHROM™ Staph aureus

For the rapid and reliable detection of *Staphylococcus aureus* from both clinical and food specimens within 24 hours. *Staphylococcus aureus* will produce deep pink to fuchsia colored colonies. Selective agents inhibit the growth of gram-negative organisms, yeast, and some gram-positive cocci. This medium can also be utilized in spread plate enumeration techniques.

15x100mm plate, 10/pk G311

HardyCHROM™ UTI

A culture medium that facilitates the isolation and differentiation of common urinary tract pathogens, including gram-negative and gram-positive bacteria. The development of various colors, due to chromogenic substances in the medium, allows for the differentiation of microorganisms from the primary set-up of urine specimens. HardyCHROM™ UTI can be used to identify *E. coli* and *Enterococcus* spp. based on their characteristic color reactions, with no further testing needed.

- *E. coli* produces medium rose to magenta colored colonies
- *Enterococcus* spp. produce small, teal to turquoise colored colonies
- *Pseudomonas* spp. produce colorless to light yellow-green translucent colonies

- *Klebsiella*, *Enterobacter*, and *Serratia* spp. produce large deep blue to dark indigo colonies
- *Proteus*, *Morganella*, and *Providencia* spp. produce clear to light yellow colonies with a diffuse golden-orange halo in the medium
- *Staphylococcus saprophyticus* produces opaque, pink colored colonies
- *Staphylococcus aureus* produces opaque, cream to white colored colonies

15x100mm plate, 10/pk G313

15x100mm plate, 100/bx G313BX

86x128mm omni plate, 30ml fill, 10/pk G354

HardyCHROM™ UTI / Blood Agar Biplate

For use in the primary cultivation and isolation of microorganisms most commonly isolated from clinical specimens.

15x100mm biplate, 10/pk J119

HardyCHROM™ VRE

Used as a primary screening medium for the simultaneous detection and chromogenic differentiation of vancomycin-resistant Enterococci (VRE), such as *Enterococcus faecalis* and *Enterococcus faecium*, from fecal and rectal cultures. It can be used as a cost-effective screening method.

- Rapid Screening for VRE Isolates organisms directly from patient specimen within 24 hours
- Easy-to-read color reactions
- Bright colonies are seen easily against opaque background
- Chromogenic differentiation clearly distinguishes between *Enterococcus faecalis* (red) and *Enterococcus faecium* (blue)
- Inhibition of intrinsically resistant Enterococci
- False-positives are avoided by inhibiting *Enterococcus casseliflavus* and *Enterococcus gallinarum*
- Highly selective medium inhibits most other bacteria and yeast

15x100mm plate, 10/pk G333



Trichophyton mentagrophytes (ATCC® 9533) growing on Inhibitory Mold Agar (Cat. no. W25).



Salmonella enterica (ATCC® 14028) colonies growing on Hektoen Enteric Agar (Cat. no. G63).



Hardy Diagnostics has a large selection of disposable laboratory gloves. See the General Lab Supplies section.

HardyCHROM™ VRE CP (Contact Plate)

For the simultaneous detection and chromogenic differentiation of vancomycin-resistant enterococci. For environmental surface monitoring.
15x60mm contact plate, 10/pk..... P19

HE Agar

(Hektoen Enteric) For the selective isolation of pathogenic, gram-negative, enteric bacteria, such as *Salmonella* spp. and *Shigella* spp.
15x100mm plate, 10/pk G63

HE Agar / SS Agar Biplate

(Hektoen Enteric / Salmonella Shigella) For the selective and differential isolation of pathogenic enteric bacteria.
15x100mm biplate, 10/pk..... J139

HE Agar with Novobiocin

(Hektoen Enteric) For the selective and differential isolation of pathogenic, gram-negative, enteric bacteria.
15x100mm plate, 10/pk G242

Heart Infusion Agar

A nutritious all-purpose medium for cultivation of a variety of microorganisms.
20x125mm tube, deep, 20ml fill, 20/pk..... Q59

Heart Infusion Agar with 5% Sheep Blood

Nutritious all-purpose medium for the cultivation of microorganisms.
15x100mm plate, 10/pk A112

Heart Infusion Broth

A nutritious all-purpose medium for cultivation of a variety of microorganisms.
13x100mm tube, 5ml fill, 20/pk..... R137

HEM Broth

(Hoag-Erickson Medium) For the cultivation of lactobacilli.
500ml polypropylene bottle, 200ml fill, 10/pk U25

HHD Medium

(Homofermentative-Heterofermentative Differential Medium) For use in the enumeration and differentiation of homofermentative and heterofermentative lactic acid bacteria.
15x100mm plate, 10/pk G10

Horse Blood Agar, 5%

(Contains 5% defibrinated horse blood) For the cultivation of *Haemophilus* spp.
15x100mm plate, 10/pk A149

HTM Agar

(Haemophilus Test Medium) For disk diffusion susceptibility testing of *Haemophilus* spp.
15x100mm plate, 10/pk G33
15x150mm plate, 10/pk H07

IDF 153 Medium

IDF 153:2002 specifies a method for the enumeration of contaminating microorganisms by means of the colony-count technique at 30 °C. The method is applicable to butter, fermented milks and fresh cheese.
15x100mm plate, 10/pk G275

Indole Nitrate Broth

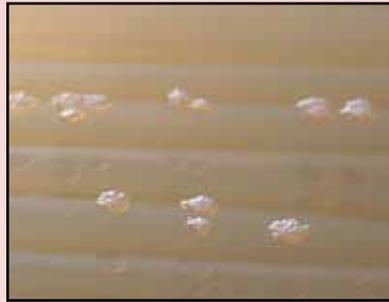
For the detection of nitrate reduction and indole production in bacteria. Contains a Durham tube for gas detection.
16x100mm tube with Durham tube, 6ml fill, 20/pk..... K147

Inhibitory Mold Agar

For the selective isolation of pathogenic fungi. Contains chloramphenicol for inhibition of bacteria.
15x100mm plate, deep fill, 10/pk W25
15x150mm plate, 10/pk H37
20x125mm tube, slant, 10ml fill, 20/pk..... L47
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk..... X20



Salmonella enterica (ATCC® 14028) growing in Kligler Iron Agar (Cat. no. L70).



Lactobacillus acidophilus (ATCC® 4356) colonies growing on Lactobacilli MRS Agar (Cat. no. G117).



Wear ComfortPRO™ Lab Coats for safety, style, and comfort! See the General Lab Supplies section.

Inhibitory Mold Agar with Gentamicin

For the selective isolation of pathogenic fungi. Bacteria are inhibited by the addition of chloramphenicol and gentamicin.

- 15x100mm plate, deep fill, 10/pkg W27
- 20x125mm tube, slant, 10ml fill, 20/pkg L49

Iodine-Iodide Solution

For use with Tetrathionate Broth, Cat. no. K65.

- 50ml, Each Z129
- 1 liter polycarbonate bottle, 990ml fill, Each Z139

Iron Precipitating Bacteria Medium

For the detection of iron bacteria in water.

- 16x125mm tube, 10ml fill, 20/pkg K174

Jordan's Tartrate Deep

For the differentiation of gram-negative organisms based on tartrate utilization.

- 16x125mm tube, 6ml fill, 20/pkg K26

KF Streptococcus Agar

For the selective isolation and enumeration of fecal streptococci (including *Enterococcus*) from water and food samples by direct culture or membrane filtration.

- 15x60mm plate, 10/pkg G276

KIA (Kligler Iron Agar) Slant

For the identification of gram-negative enteric bacteria based on hydrogen sulfide production and the fermentation of dextrose and lactose.

- 13x100mm tube, 4.5ml fill, 20/pkg R70
- 16x125mm tube, 8ml fill, 20/pkg L70

Koser Citrate Broth

For the differentiation of *Escherichia coli* from *Enterobacter aerogenes* based on citrate utilization.

- 13x100mm tube, 4ml fill, 20/pkg R135

Lactobacilli MRS Agar

For the isolation, enumeration, and cultivation of *Lactobacillus* spp.

- 15x60mm plate, 11ml fill, 10/pkg G176
- 15x60mm plate, 12ml fill, 10/pkg G197
- 15x100mm plate, 10/pkg G117

Lactobacilli MRS Agar with Cycloheximide

For the selective isolation and cultivation of *Lactobacillus* spp. in beer.

- 15x60mm plate, 10/pkg G179
- 15x100mm plate, 10/pkg G214

Lactobacilli MRS Broth

For the cultivation of lactobacilli and differentiation of gram-positive organisms.

- 500ml polypropylene bottle, 500ml fill, 10/pkg .. U203
- 20x125mm tube, 18ml fill, 20/pkg K317
- 16x125mm tube with Durham tube, 9ml fill, 20/pkg K217
- 16x125mm tube with Durham tube, 9ml fill, pH 5.0 20/pkg K17
- 16x125mm pour tube, 9ml fill, 20/pkg K15

Lactose Broth

Used to detect coliforms in food, dairy products, pharmaceuticals, and water. It can also be used to pre-enrich samples for the recovery of *Salmonella* spp.

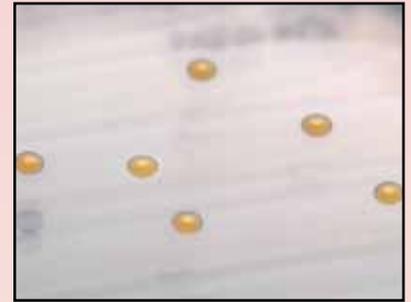
- 16x125mm tube with Durham tube, 10ml fill, 20/pkg K223
- 250ml wide mouth jar, 90ml fill, 12/pkg U136
- 250ml wide mouth jar, 99ml fill, 12/pkg U92
- 500ml wide mouth jar, 225ml fill U146
- 500ml polypropylene bottle, 225ml fill, 10/pkg ... U145
- 500ml polypropylene bottle, 500ml fill, Each ... U245
- With Lecithin and Tween® 80, 250ml wide mouth jar, 90ml fill, 12/bx U105
- With Lecithin and Tween® 80, 500ml polypropylene bottle, 500ml fill, 10/pkg U246
- With Lecithin and Tween® 80, 1 liter polypropylene bottle, 1,000ml fill, 10/pkg U317



Hardy Diagnostics introduces CulGenex™, an array of products specifically for the molecular biology laboratory.



Acinetobacter baumannii (ATCC® BAA-1605) colonies growing on Leeds Medium (Cat. no. G261).



Staphylococcus aureus (ATCC® 25923) colonies growing on Lethen Agar (Cat. no. G42).

Lactose Broth, Double Strength

For the cultivation of coliforms and *Salmonella* spp. in water, food, dairy, and pharmaceutical products. 20x125mm tube with Durham tube, 10ml fill, 20/pk..... K137

Lactose Sulfite Medium

Selective medium for the detection and enumeration of *Clostridium perfringens* spores in food products. Contains a Durham tube for gas detection. 16x125mm tube with Durham tube, 8ml fill, 20/pk..... K193

Lauryl Sulfate Broth with MUG

For the cultivation and detection of *E. coli*. Contains methylumbelliferyl glucuronide. Read with a fluorescent lamp (long wave, 366nm). Contains a Durham tube. 16x125mm tube, 10ml fill, 20/pk K35

Lauryl Tryptose Broth, Double Strength

For the detection of coliforms in water and food. Contains a Durham tube for gas detection. 20x125mm tube, with Durham tube 10ml fill, 20/pk..... K32

Lauryl Tryptose Broth, Single Strength

For the detection of coliforms in water and food. Contains a Durham tube for gas detection. 16x125mm tube, with Durham tube, 10ml fill, 20/pk..... K61
20x125mm tube, with Durham tube, 10ml fill, 20/pk..... K33

Lauryl Tryptose Broth with MUG, Double Strength

For the detection of coliforms in water, pharmaceuticals, and food. Contains methylumbelliferyl glucuronide. Read with a fluorescent lamp (long wave, 366nm) Double strength. No Durham tube. 20x125mm tube, 10ml fill, 20/pk..... K44

LB Agar (SEE CULGENEX SECTION)

LB Broth (SEE CULGENEX SECTION)

Leeds Medium

For the selective isolation and differentiation of *Acinetobacter* spp. 15x100mm plate, 10/pk G261

Lethen Agar

For enumeration of microorganisms and evaluation of disinfectants in cosmetic products. 15x100mm plate, 10/pk G42
15x150mm plate, 10/pk H142
20x125mm pour tube, deep, 18ml fill, 20/pk..... Q18

Lethen Agar / MacConkey Agar Biplate

Lethen Agar is used for enumeration of microorganisms and evaluation of disinfectants in cosmetic products. MacConkey Agar is used for the isolation and differentiation of gram-negative organisms. 15x100mm biplate, 10/pk..... J110

Lethen Agar, Modified

(Modified Lethen Agar) For evaluating the bactericidal activity or microbial cleanliness of a finished product. 15x100 plate, 10/pk G221

Lethen Broth

For enumeration of microorganisms and evaluation of disinfectants in cosmetic products. 15x75mm polypropylene tube, 2ml fill, 20/pk... K102
16x125mm tube, 9ml fill, 20/pk K207
16x125mm tube, 10ml fill, 20/pk K106
13ml polypropylene tube with screw cap, 10ml fill, 20/pk..... K118
20x125mm tube, 10ml fill, 20/pk K206
250ml wide mouth jar, 90ml fill, 12/pk..... U39
250ml wide mouth jar, 99ml fill, 12/pk..... U40

LIA Agar, Modified

(Modified Lysine Iron Agar) For the selective isolation and detection of *Salmonella* spp. in food. Contains novobiocin. 15x100mm plate, 10/pk G86



Showing positive (left tube) and negative (right tube) Strep B Carrot Broth™ reactions for Group B Strep (Cat. no. Z140).



Mycobacterium scrofulaceum Group II (ATCC® 19981) colonies growing on Lowenstein Jensen Medium (Cat. no. C21).



HardyFlask™, stackable, optically clear, with a larger surface area, for TB and mycology cultures.

LIA (lysine Iron Agar) Slant

For the differentiation of gram-negative enteric pathogens from normal enteric flora by hydrogen sulfide production, lysine deaminase, and lysine decarboxylase reactions.

16x125mm tube, 8ml fill, 20/pk L25

13x100mm tube, 4.5ml fill, 20/pk R22

LIM Broth, for Group B Strep

For the selective enrichment of group B streptococcus (*Streptococcus agalactiae*) from clinical specimens.

16x100mm tube, 5ml fill, 20/pk L57

16x100mm skirted polypropylene tube with swab capture cap, 5ml fill, 100/bx L59

Lipovitellin Salt Mannitol Agar

For the selective isolation of *Staphylococcus aureus*.

15x100mm plate, 10/pk G206

Listeria Enrichment Broth (LEB)

For the selective enrichment of *Listeria monocytogenes*.

180ml glass bottle, 99ml fill, 20/pk U93

Litmus Milk Broth

For the determination of bacterial action upon milk.

16x100mm tube, 5ml fill, 20/pk K34

Liver Infusion Agar Selective

(Liver Infusion Selective Agar with Polymyxin B, Nalidixic Acid and Vancomycin) For the selective isolation of fungi.

15x100mm plate, 10/pk W95

LJ (Lowenstein Jensen) Gruft

For the selective isolation of *Mycobacterium* spp. Contains penicillin, nalidixic acid, and RNA.

20x125mm tube, slant, 10ml fill, 20/pk C23

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X23

LJ (Lowenstein Jensen) Medium

For the cultivation of *Mycobacterium* spp.

20x125mm tube, slant, 10ml fill, 20/pk C21

20x150mm tube, deep, 5ml fill, 20/pk C27

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X22

LJ (Lowenstein Jensen) Selective

For the selective isolation of *Mycobacterium* spp.

Contains lincomycin, nalidixic acid, and cycloheximide.

20x125mm tube, slant, 10ml fill, 20/pk C25

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X34

LJ (Lowenstein Jensen) with Iron

(Lowenstein Jensen with Ferric Ammonium Citrate)

For the cultivation of *Mycobacterium* spp.

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X21

LJ (Lowenstein Jensen) with Pyruvate

For the cultivation of *Mycobacterium* spp., especially *Mycobacterium bovis*.

20x125mm tube, slant, 10ml fill, 20/pk C28

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk X19

LJ (Lowenstein Jensen) without Glycerol, with Pyruvate

For use in the cultivation and isolation of *Mycobacterium* spp. sensitive to glycerol.

20x125mm tube, slant, 10ml fill, 20/pk C31

LJ (Lowenstein Jensen) with Sodium Chloride

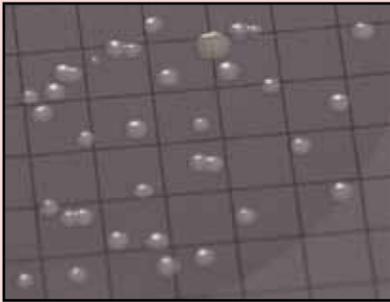
For differentiation of *Mycobacterium* spp. Contains 5% NaCl.

20x125mm tube, slant, 10ml fill, 20/pk C29

LKV Agar

(Brucella Agar with Laked Sheep Blood, Kanamycin, Vancomycin, Hemin, and Vitamin K) For the selective isolation of gram-negative anaerobic bacteria, especially *Bacteroides* spp. For pre-reduced media, see the Anaerobic Microbiology section (AnaeroGRO™).

15x100mm plate, 10/pk A60



Escherichia coli (ATCC® 25922) filtered through a black membrane (Cat. no. A045R047A) and growing on m HPC Agar (Cat. no. G95).



Colitag water testing for *E. coli*/Coliforms. Now approved for 16 hour read-out! See the Featured Products section.



Dilu-Lok II™ eliminates the time and money spent on preparing your own dilution vials! Easy one handed operation. See Dilution Vial section.

Loeffler's Slant

For the cultivation of *Corynebacterium diphtheriae* from clinical specimens.

16x100mm tube, 5.5ml fill, 20/pkg L28

LPM Agar

(Lithium Chloride Phenylethanol Moxlactam Agar)

For the selective isolation of *Listeria monocytogenes*.

15x100mm plate, 10/pkg G92

Luria Agar with Kanamycin

(Miller formulation with 50µg/ml Kanamycin)

15x100mm plate, 10/pkg G85

m EI Agar

For the selective chromogenic detection and enumeration of enterococci in water by the single-step, membrane filtration technique.

15x60mm plate, 10/pkg G124

m Endo Broth

A differential medium used for the enumeration of coliforms by membrane filtration.

125ml boston round, 50ml fill, 12/pkg U97

m Endo LES Agar

For the enumeration of coliforms from water specimens by membrane filtration.

15x60mm plate, 20/bx G128

15x100mm plate, 20/bx G28

20x125mm pour tube, deep, 18ml fill, 20/pkg Q17

m FC Medium with 1% Rosolic Acid

For the isolation and enumeration of fecal coliforms in water based on lactose fermentation by membrane filtration.

11x50mm plate, 10/pkg G272

15x60mm plate, 10/pkg G126

15x100mm plate, 10/pkg G127

20x125mm pour tube, deep, 18ml fill, 20/pkg Q27

m Green Yeast and Mold Agar

For the cultivation and isolation of fungi from beverages by membrane filtration.

15x100mm plate, deep fill, 10/pkg W63

m HPC (Heterotrophic Plate Count) Agar

For the enumeration of heterotrophic organisms in water samples using membrane filtration.

15x60mm plate, 10/pkg G95

15x100mm plate, 10/pkg G195

m PA Agar

For the cultivation and enumeration of *Pseudomonas aeruginosa* in water by membrane filtration.

15x60mm plate, 10/pkg G133

m PA-C Agar

For the cultivation and enumeration of *Pseudomonas aeruginosa* in water by membrane filtration.

15x60mm plate, 10/pkg G150

m Staphylococcus Broth

For the isolation of *Staphylococcus* by membrane filtration.

16x125mm tube, 10ml fill, 20/pkg K213

m TEC Agar

For isolation, differentiation and enumeration of thermotolerant *Escherichia coli* in water, by membrane filtration. Transfer countable filters to pads saturated with urea substrate (not included).

10x50mm plate, 10/pkg G278

m TEC Agar, Modified

For selective chromogenic differentiation and enumeration of *Escherichia coli* in water, by membrane filtration.

15x60mm plate, 10/pkg G106

M9 Minimal Medium

For the cultivation and maintenance of microorganisms.

15x100mm plate, 10/pkg G118



Escherichia coli (ATCC® 25922) colonies growing on MacConkey Agar (Cat. no. G35).



Aspergillus brasiliensis (ATCC® 16404) growing on Malt Extract Agar (Cat. no. W28).



The Petri-Porter™, petri dish rack can hold up to sixty 100mm petri dishes (Cat. no. PDR60). See the General Lab Supplies section.

MacConkey Agar

For isolation and differentiation of gram-negative bacteria.

- 15x60mm contact plate, 10/pk..... P47
- 15x100mm plate, 10/pk G35
- 15x100mm plate, reduced stacking ring, 10/pk .. GA35
- 15x100mm plate, 100/bxG35BX
- 15x100mm biplate, 10/pk..... J118
- 16x100mm tube, slant, 6.5ml fill, 20/pk..... L30
- 86x128mm omniplate, 30ml fill, 10/pk G352

MacConkey Agar with Cefotaxime

For the selective cultivation of gram-negative bacteria.
15x100mm plate, 10/pk G121

MacConkey Agar with Ciprofloxacin

For use as a screening medium for the selective isolation of ciprofloxacin-resistant *E. coli* from clinical samples.
15x100mm plate, 10/pk G258

MacConkey Agar without Crystal Violet

For differentiation of mycobacteria, enterococci, staphylococci, and enteric bacteria.
15x100mm plate, 10/pk G99

MacConkey Agar / Mannitol Salt Agar

For isolation and differentiation of gram-negative bacilli and *Staphylococcus* spp.
15x100mm biplate, 10/pk..... J163

MacConkey Agar with MUG

For the detection of *E. coli*. Contains methylumbelliferyl glucuronide. Read with a fluorescent lamp (long wave, 366nm).
15x100mm plate, 10/pk G37

MacConkey Agar with Nalidixic Acid

For the selective cultivation of gram-negative bacteria.
15x100mm plate, 10/pk G142

MacConkey Agar with Trimethoprim

For the selective cultivation of gram-negative bacteria.
15x100mm plate, 10/pk G158

MacConkey Agar with Sorbitol

For the detection of enterohemorrhagic *E. coli* O157 (sorbitol negative).
15x100mm plate, 10/pk G36

MacConkey / EMB (Eosin Methylene Blue) Biplate

For selective isolation of gram-negative bacteria.
15x100mm biplate, 10/pk..... J58

MacConkey Broth

For the detection of gram-negative, lactose fermenting bacilli. Contains a Durham tube for gas detection. Conforms with harmonized USP/EP/JP requirements.

- 16x100mm tube with Durham tube, 5ml fill, 20/pk K194
- 250ml jar, 100ml fill, 12/pk U125

Malassezia Minimal Defined Agar

For the cultivation of fungi.
15x100mm plate, 10/pk G203

Malonate Broth

For the differentiation of gram-negative bacilli based on malonate utilization.
16x125mm tube, 5ml fill, 20/pk K36

Malt Extract Agar

For the cultivation and enumeration of yeasts and molds.

- 15x60mm contact plate, 10/pk..... P93
- 15x60mm contact plate, 20/pk..... P43
- 15x100mm plate, deep fill, 10/pk W28
- 15x150mm plate, 10/pk H57
- 20x125mm tube, slant, 10ml fill, 20/pk..... L67

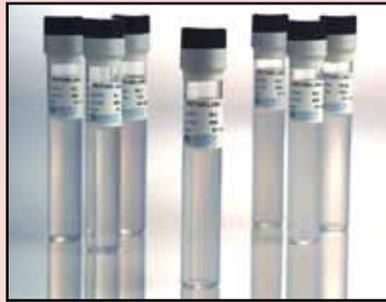
Malt Extract Agar with 0.01% Chloramphenicol

For the selective isolation of fungi.

- 15x60mm contact plate, 10/pk..... P80
- 15x100mm plate, deep fill, 10/pk W80
- 16x100mm tube, slant, 5.5ml fill, 20/pk..... L128
- 50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X80



Neisseria gonorrhoeae (ATCC® 43069) colonies growing on Martin Lewis Agar with Lincomycin (Cat. no. E31).



McFarland Latex Standards. See the Stains and Reagents section.



Acinetobacter baumannii (ATCC® BAA-1605) colonies growing on MDR Acinetobacter Medium (Cat. no. G259).

Martin Lewis Jembec® Agar Plate

Martin Lewis Jembec® Agar is an enriched and selective medium for the isolation of pathogenic *Neisseria* spp.
50x75mm plate, 10/pk..... 1737

Martin Lewis with Lincomycin

(Martin Lewis Agar with Lincomycin, Colistin, Amphotericin, Trimethoprim, and Vancomycin) For the selective isolation of *Neisseria gonorrhoeae*.

15x100mm pill pocket plate with bag and CO₂ tablet, 10/pk E31
15x100mm plate, 10/pk E39

Mastitis Triplate (Blood Agar / MacConkey Agar / TKT Agar)

For detection of organisms that may cause mastitis in dairy cattle, such as *Staphylococcus aureus* and *Streptococcus agalactiae*.
15x100mm, 7ml fill each section, 10/pk..... J312

Maximum Recovery Diluent

An isotonic diluent containing a low level of peptone. Used for maximum recovery of microorganisms during dilution procedures.
250ml wide mouth jar, 90ml fill, 12/pk..... U156

M-Broth

For the detection of *Salmonella* spp. in food specimens.
16x125mm tube, 10ml fill, 20/pk K117

McFarland Standard

The McFarland Latex Standards are prepared from suspensions of uniform latex particles with similar absorbance values as barium sulfate standards. McFarland Latex Standards are more stable and offer a significantly longer shelf-life than the original barium sulfate standards.
16x100mm tube.

0.5, 8ml fill, Each..... ML05
1, 8ml fill, Each..... ML1
2, 8ml fill, Each..... ML2
3, 8ml fill, Each..... ML3

4, 8ml fill, Each..... ML4
5, 8ml fill, Each..... ML5
6, 8ml fill, Each..... ML6
7, 8ml fill, Each..... ML7
8, 8ml fill, Each..... ML8

MDR Acinetobacter Medium

A primary selective screening medium for the detection and differentiation of multidrug-resistant (MDR) *Acinetobacter baumannii*.
15x100mm plate, 10/pk G259

MGP Broth

For the differentiation of clinically significant *Enterococcus* spp. by the fermentation of MGP (methyl-alpha-D-glucopyranoside).
13x100mm tube, 2ml fill, 20/pk Y25

Middlebrook 7H10 Agar

For the cultivation of *Mycobacterium* spp.
15x100mm plate, deep fill, 10/pk W30
20x125mm tube, slant, 10ml fill, 20/pk..... C34
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X26

Middlebrook 7H10 with 10% Human Blood

For the cultivation of fastidious mycobacteria, especially *M. genavense*.
20x125mm tube, slant, 10ml fill, 20/pk..... C42

Middlebrook 7H11 / 7H11 Selective Agar Biplate

For the cultivation of *Mycobacterium* spp.
15x100mm biplate, 10/pk..... J75

Middlebrook 7H11 Agar

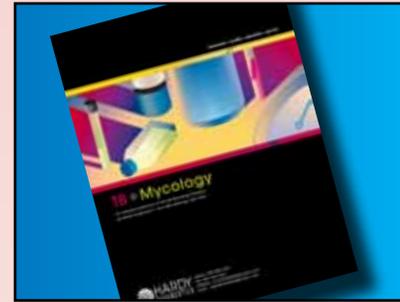
For the cultivation of *Mycobacterium* spp.
15x60mm contact plate, 10/pk..... P12
15x100mm plate, deep fill, 10/pk W35
13x100mm tube, slant, 3ml fill, 20/pk..... R49
20x125mm tube, slant, 10ml fill, 20/pk..... C36
50ml plastic HardyFlask™, slant, 12ml, 20/pk..... X25



HardyFlask™, stackable, optically clear, with a larger surface area. For safe culturing of TB and fungi.



Escherichia coli (ATCC® 25922) growing in MIL Medium (Cat. no. Q09)



Hardy's TB + Mycology catalog features an extensive selection of TB and Mycology media, equipment and lab supplies.

Middlebrook 7H11 Agar with TCH

For use in differentiating organisms in the *Mycobacterium tuberculosis* complex by resistance to Thiophene-2-Carboxylic Acid Hydrazide (TCH).
15x100mm plate, deep fill, 10/pk W37

Middlebrook 7H11 Selective

(Mitchison formula with CAPT antibiotics) For selective isolation of *Mycobacterium* spp. Contains carbenicillin, amphotericin B, polymyxin B, and trimethoprim lactate.

20x125mm tube, slant, 10ml fill, 20/pk C38
15x100mm plate, deep fill, 10/pk W40
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X28

Middlebrook 7H11 with Mycobactin J

For the cultivation of *Mycobacterium genavense*.

15x100mm plate, deep fill, 10/pk W45

Middlebrook 7H11, Thin Pour

For the isolation and detection of mycobacteria using the microcolony method. Thin pour plates are used for microscopic examination. Use with MycoSeals™, Cat. no. SS9225.

10x100mm SpaceSaver™ plate, 15/pk SP57

Middlebrook 7H9 Broth

For the cultivation of *Mycobacterium* spp. from sterile body sites.

16x125mm tube, 10ml fill, 20/pk C32
500ml polycarbonate bottle, 500ml fill, Each U32

Middlebrook 7H9 Broth with Tween® 80

For the cultivation of *Mycobacterium* spp. from sterile body sites.

16x125mm tube, 5ml fill, 20/pk C62

Middlebrook ADC Supplement

For use as a supplement for Middlebrook media.
60ml boston round bottle, 20ml fill, 10/pk X95

Middlebrook OADC Supplement

A supplement for Middlebrook culture media.
125ml polycarbonate bottle with septum cap, 100ml fill, Each U98

MIL Medium

(Motility, Indole, Lysine Medium) For the determination of motility, indole, lysine deamination, and lysine decarboxylation of gram-negative bacilli.
16x100mm tube, deep, 8ml fill, 20/pk Q09

MIO Medium

(Motility, Indole, and Ornithine Decarboxylase) For the determination of motility, indole, and ornithine decarboxylation of gram-negative bacilli.

16x100mm tube, deep, 6.5ml fill, 20/pk Q20
13x100mm tube, 4ml fill, 20/pk R24

Mitis-Salivarius Selective Agar

For the isolation of *Streptococcus mitis*, *Streptococcus salivarius* and *Enterococci*.

15x100mm plate, 10/pk G131

Moeller's Decarboxylase

For the differentiation of gram-negative enteric bacilli based on the decarboxylation reaction of amino acids. 16x125mm tube, 5ml fill, 20/pk.

With Arginine Y42
With Lysine Y43
With Ornithine Y44
Base Medium (control) Y41

Moraxella Catarrhalis Selective Agar

For the selective isolation of *Moraxella catarrhalis* from clinical specimens. No CO₂ bag needed.

15x100mm plate, 10/pk A135

Motility Indole Agar

For the identification of gram-negative bacteria based on motility and indole production.

16x125mm tube, deep, 7ml fill, 20/pk Q43



Hardy Diagnostics offers an extensive selection of antibiotic sensitivity disks for the disk diffusion (Kirby-Bauer) test.



Methicillin-resistant *Staphylococcus aureus* (MRSA) growing on HardyCHROM™ MRSA showing dark pink colonies (Cat. no. G307).



Pseudomonas aeruginosa (ATCC® 27853) growing on Mueller Hinton Agar (Cat. no. H11).

Motility Nitrate Medium

For the detection of motility and nitrate reduction of non-fermentative bacilli.

13x100mm tube, 3ml fill, 20/pk.....Y23

Motility Test Medium with TTC

For the determination of motility in gram-negative bacteria. Contains triphenyltetrazolium chloride (TTC) growth indicator.

16x100mm tube, deep, 8ml fill, 20/pk.....Q11

Motility Test Medium without TTC

For the detection of motility in bacteria. Without triphenyltetrazolium chloride (TTC) growth indicator.

16x100mm tube, deep, 8ml fill, 20/pk.....Q10

MRSA Screen / VRE Screen Biplate

(Mueller Hinton Agar with 4% NaCl and Oxacillin 6µg/ml / BHIA with 6µg/ml Vancomycin) Screen isolates to determine vancomycin resistance in enterococci and methicillin-resistance in *Staphylococcus aureus* (MRSA). Not intended for use as primary isolation media.

15x100mm biplate, 10/pk..... J112

MRSA Screen Plate

(Mueller Hinton with 4% NaCl and Oxacillin 6µg/ml) Screen isolates to determine methicillin-resistance in *Staphylococcus aureus*. Not intended for use as a primary isolation medium.

15x100mm plate, 10/pk G47

MR-VP Broth

(Methyl Red and Voges-Proskauer) For the identification of gram-negative bacilli.

16x100mm tube, 2ml fill, 20/pk..... K237

16x100mm tube, 5ml fill, 20/pk..... K37

MSA

(Mannitol Salt Agar) For the selective isolation and differentiation of *Staphylococcus* spp.

15x60mm contact plate, 10/pk..... P98

15x100mm plate, 10/pk G40

15x100mm biplate, 10/pk..... J115

16x100mm tube, slant, 6.5ml fill, 20/pk..... L32

MSA / MSA with Oxacillin Biplate

(Mannitol Salt Agar / Mannitol Salt Agar with Oxacillin) For the selective isolation of *Staphylococcus* spp., including methicillin resistant *Staphylococcus aureus* (MRSA).

15x100mm biplate, 10/pk..... J197

MSA with Oxacillin

(Mannitol Salt Agar with 6.5% NaCl and 4µg/ml Oxacillin) For the selective isolation of methicillin-resistant *Staphylococcus aureus* (MRSA) from clinical specimens.

15x100mm plate, 10/pk G97

Mueller Hinton Agar

For antimicrobial susceptibility testing of non-fastidious bacteria using the disk diffusion (Kirby-Bauer) method.

13x100mm tube, slant, 4ml fill, 20/pk.....R39

15x100mm plate, 10ml fill, 10/pk G146

15x100mm plate, 28ml fill, 10/pk G45

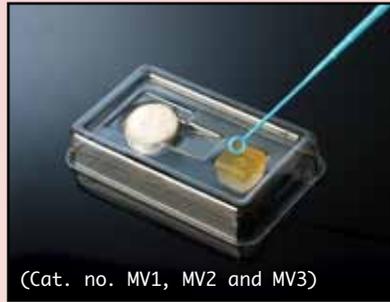
15x100mm plate, 20ml fill, 10/pk G345

15x150mm plate, 10/pk H11

20x125mm pour tube, deep, 20ml fill, 20/pk Q19

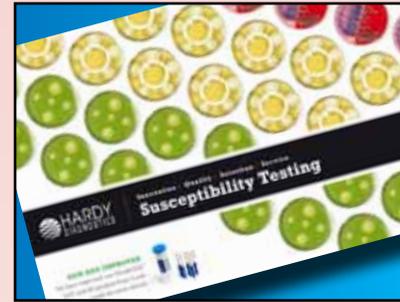


Microscopic image of *Mycoplasma bovis* (ATCC® 25205) colonies growing on Mycoplasma Agar (Cat. no. G102).



(Cat. no. MV1, MV2 and MV3)

Mycovue™ - the ultimate ready-to-use method for slide culturing. Can be viewed directly on the microscope.



HardyDisks™ AST cartridges are compatible with the BBL single or multiple disk dispensers!

Mueller Hinton Agar with Blood

(Mueller Hinton Agar with 5% Sheep Blood) For disk diffusion (Kirby-Bauer) susceptibility testing of *Streptococcus* spp., including *Streptococcus pneumoniae*.

- 15x100mm plate, 10/pk A59
- 15x150mm plate, 10/pk H21

Mueller Hinton Agar with Chocolate

(Mueller Hinton Agar with supplements and 1% hemoglobin) For the cultivation of fastidious microorganisms.

- 15x100mm plate, 10/pk E20
- 15x150mm plate, 10/pk H31

Mueller Hinton Broth

For the preparation of suspensions for disk diffusion (Kirby-Bauer) susceptibility testing.

- 13x100mm tube, 3ml fill, 20/pk R38
- 16x125mm tube, 10ml fill, 20/pk K38
- 16x100mm tube, 5ml fill, 20/pk K91
- 500ml polycarbonate bottle, 500ml fill, Each U31

Mycobiotic Agar

For the selective isolation of pathogenic fungi, especially from hair, skin, and nail specimens. Contains chloramphenicol and cycloheximide.

- 15x100mm plate, deep fill, 10/pk W50
- 20x125mm tube, slant, 10ml fill, 20/pk L45
- 50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X30

Mycoplasma Agar

For the detection of *Mycoplasma* spp. associated with bovine mastitis.

- 15x100mm plate, 10/pk G102

Mycoplasma Agar with Cefoperazone

For the detection of *Mycoplasma* spp. associated with bovine mastitis.

- 15x100mm plate, 10/pk G212

Mycoplasma Broth

For the detection of *Mycoplasma* spp. associated with bovine mastitis.

- 13x100mm tube, 4ml fill, 20/pk R102
- 1 liter polypropylene bottle, 1,000ml fill, 20/pk U187

Mycoplasma Broth, Modified

For the cultivation of *Mycoplasma* spp.

- 125ml boston round bottle, 100ml fill, Each..... U119

Mycovue™ Slide Culture System

A ready-to-use slide culture system for the cultivation of fungi. Simplify your fungal slide cultures while saving money, reducing frustration, and eliminating preparation time. Desiccation is prevented with a built-in humidity chamber and the culture can be incubated for long periods of time. Device fits conveniently on the microscope stage for easy observation without disturbing fungal structures.

- Corn Meal Agar with Tween® 80, 1 tray/bag 5 trays per box MV3
- Potato Flake Agar, 1 tray per bag 5 trays per box MV1
- SABHI® Agar with Chloramphenicol and Gentamicin, 1 tray per bag, 5 trays per box MV2

MYP Agar

(Mannitol Yolk Polymyxin Agar) For the enumeration of *Bacillus cereus* from foods.

- 15x100mm plate, 10/pk G147

NaCl 6.5% Agar

(Brain Heart Infusion Agar with 6.5% NaCl without indicator, "Salt Tolerance Agar") For the identification of *Enterococcus* spp.

- 16x100mm tube, slant, 6.5ml fill, 20/pk L22



Save valuable time and money by utilizing the many rapid tests and reagents Hardy has to offer.



Nocardia Hydrolysis Kit (Cat no. Z604).



Acanthamoeba castellanii (ATCC® 30010) feeding tracks on Non-Nutrient Agar plate with *E. coli* (Cat. no. G225).

NaCl 6.5% Broth

(Salt Tolerance Broth) For the identification of *Enterococcus* spp.

With Indicator,
16x100mm tube, 2ml fill, 20/pk..... K49
13x100mm tube, 1ml fill, 20/pk..... R26

Without Indicator,
13x100mm tube, 3ml fill, 20/pk..... R27

Naegleria Broth, (Nelson's Medium)

For the maintenance of *Naegleria* stock cultures.
16x100mm tube, 5ml fill, 20/pk..... K325

Neomycin Anaerobic Blood Agar

(Blood Agar with 5% Sheep Blood, Hemin, Vitamin K, and Neomycin) For the selective isolation of anaerobic bacteria.
15x100mm plate, 10/pk A62

Neutralizing Buffer

Neutralizes the bacteriostatic effects of chlorine and quaternary ammonia compounds, allowing recovery of sensitive organisms.

16x125mm tube, 10ml fill, 20/pk K105
13ml polypropylene tube with screw cap,
10ml fill, 20/pk..... K116

Neutralizing Saline

For the detection and enumeration of microorganisms on surfaces of sanitary importance.
16x125mm tube, 10ml fill, 20/pk K255

NF LDC

(Lysine Decarboxylase) For the identification of non-fermentative bacilli.
13x100mm tube, 2ml fill, 10/pk Y65

Nitrate Assimilation, Modified

For the determination of nitrate assimilation by yeast.
16x125mm tube, slant, 6ml fill, 20/pk..... L95

Nitrate Broth

For the determination of nitrate reduction and gas production by bacteria. Contains a Durham tube.
16x100mm tube with Durham tube, 20/pk K42

Nitrate Substrate Broth

For the determination of nitrate reaction by *Mycobacteria* spp. Use with AFB nitrate reagents, Cat. no. Z124 and Z125.
13x100mm tube, 2ml fill, 20/pk R97

NNN Medium Base

(Novy-MacNeal-Nicolle) Basal medium for the recovery of *Leishmania* spp. Add 10% defibrinated rabbit blood before use.
2 oz. polypropylene bottle, 50ml fill, 25/pk X37

Nocardia Hydrolysis Kit

For use in determining the hydrolysis of casein, xanthine, hypoxanthine, and tyrosine by *Nocardia*, *Actinomycetales*, *Actinomadura*, and *Streptomyces* spp.
20x125mm tubes, 18ml fill
Total of 20 tubes, 4 media x 5 tubes Z604

Non-Nutrient Agar Plate

For the detection of free-living amoebae, including *Acanthamoeba* and *Naegleria* spp.
15x100mm plate, 10/pk G225

Nutrient Agar

For the cultivation of non-fastidious microorganisms.
16x100mm tube, slant, 6.5ml fill, 20/pk..... L20
15x100mm plate, deep fill, 10/pk W51
20x150mm tube, deep, 20ml fill, 20/pk..... Q65

Nutrient Agar with Glucose

For the selective isolation and enumeration of yeasts and molds.
15x100mm plate, deep fill, 10/pk W56

Nutrient Agar with Glycerol

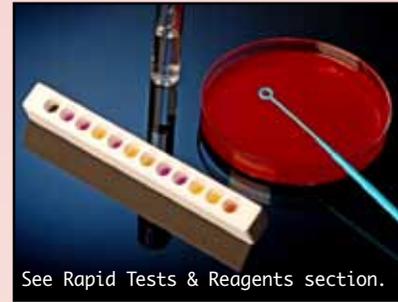
For the cultivation of microorganisms.
15x100mm plate, deep fill, 10/pk W151



Escherichia coli (ATCC® 25922) colonies growing on HardyCHROM™ ECC (Cat. no. G303).



Listeria monocytogenes (ATCC® 15313) colonies growing on HardyCHROM™ Listeria (Cat. no. G317).



See Rapid Tests & Reagents section.

Microgen® Listeria ID is an accurate, easy-to-use, *Listeria* identification panel for food, environmental, clinical, and pharmaceutical labs.

Nutrient Agar with MUG

For the detection and enumeration of *E. coli* in water by membrane filtration.
15x60mm plate, 10/pk..... G114

Nutrient Broth

A general purpose growth medium recommended for use in the cultivation of nonfastidious microorganisms.
16x100mm tube, 5ml fill, 20/pk..... K43
20x150mm tube, 20ml fill, 20/pk..... K243
125ml polypropylene bottle 100ml fill, 12/pk... U234
1 liter polycarbonate bottle, 1,000ml fill, 10/pk... U149

Nutrient Gelatin Deep

For detecting the ability of bacteria to liquefy gelatin.
16x100mm tube, deep, 6ml fill, 20/pk..... Q23

OF Media

For the detection of carbohydrate oxidation or fermentation by bacteria. Base medium does not contain carbohydrate.
13x100mm tube, 3ml fill, 20/pk.
With Dextrose..... Y57
With Fructose Y58
With Lactose Y54
With Maltose..... Y52
With Mannitol Y53
With Sucrose..... Y55
With Xylose..... Y56
Base medium (control)..... Y51

ONPG Broth

Used to differentiate members of the *Enterobacteriaceae* family and other microorganisms based on beta-galactosidase activity.
16x100mm tube, 1ml fill, 20/pk..... L05

ONPG Rapid Test Broth

For the rapid determination of beta-galactosidase activity in gram-negative bacilli.
13x100mm tube, 0.5ml fill, 20/pk..... R92

ONPG-PDA Broth

To aid in the rapid identification of *Salmonella* and *Shigella* spp. in clinical specimens. Detects beta-galactosidase and phenylalanine deaminase activity.
13x100mm tube, 0.5ml fill, 20/pk..... R93

Orange Serum Agar

For the cultivation and enumeration of aciduric bacteria and fungi by membrane filtration methods.
15x60mm plate, 10/pk..... G91
15x100mm plate, 10/pk G181

Osmophilic Yeast Agar

Recommended for use in the enumeration of osmophilic yeast in food.
15x100mm plate, 10/pk G199

Oxford Medium, Modified

For the selective isolation and differentiation of *Listeria monocytogenes*.
15x100mm plate, 10/pk G46

Page's Saline

For use with Non-Nutrient Agar, Cat. no. G225, for detection of free-living amoebae cysts and trophozoites in tissue, soil, or water samples.
13x100mm tube, 2ml fill, 20/pk R225

PALCAM

For the isolation and cultivation of *Listeria* spp. from foods.
15x100mm plate, 10/pk G149

Pathfinder™ Quadplate

(Blood Agar, EMB Levine Agar, BiGGY Agar and MSA) A general-purpose quadplate designed for culturing throats, ears, urine, skin, and wounds. The use of an AnaeroDisc™, Cat. no. AD100S, in the blood section is highly recommended in order to prevent oxygen from degrading hemolysins.
15x100mm quadplate, 10/pk..... J450



Burkholderia (Pseudomonas) cepacia (ATCC® 25416) colonies growing on PC Agar (Cat. no. G48).



Pre-reduced culture media packaged in nitrogen flushed, oxygen-free foil pouches. See the Anaerobic Microbiology section.



Haemophilus influenzae (ATCC® 10211) colonies growing on PDA with Fildes and Nafcillin (Cat. no. G141).

PC Agar

For the selective isolation of *Burkholderia (Pseudomonas) cepacia*.

15x100mm plate, 10/pk G48

PE2 Medium

For the cultivation of *Clostridium botulinum* from foods.

20x150mm tube, 19ml fill, 20/pk K215

PEA / LKV Biplate

(Phenylethyl Alcohol Agar/Laked Blood with Kanamycin and Vancomycin) For the cultivation of anaerobic bacteria and the selective isolation of *Bacteroides* spp.

15x100mm biplate, 10/pk J86

PEA with 5% Sheep Blood

(Phenylethyl Alcohol Agar) For use in the cultivation and selective isolation of anaerobic gram-positive bacteria.

15x100mm plate, 10/pk A93

Peptic Digest Agar with Fildes and Nafcillin

For the selective isolation and cultivation of *Haemophilus* spp.

15x100mm plate, 10/pk G141

Peptone Broth and Peptone Water

For use as a diluent and for the preparation of suspensions. Contains 0.1% Proteose Peptone.

Without Sodium Chloride,
16x125mm tube, 5ml fill, 20/pk K151

500ml polypropylene bottle, 500ml fill, 10/pk... U201

60ml boston round bottle, 20ml fill, 10/pk..... U114

With 1% Sodium Chloride,
16x125mm tube, 5ml fill, 20/pk K152

20x125mm tube, 9ml fill, 20/pk K47

125ml boston round bottle, 100ml fill, 20/pk..... U12

With 6% Sodium Chloride,
16x125mm tube, 5ml fill, 20/pk K153

With 8% Sodium Chloride,
16x125mm tube, 5ml fill, 20/pk K154

With 11% Sodium Chloride,
16x125mm tube, 5ml fill, 20/pk K155

Peptone Iron Agar

Recommended for the detection of hydrogen sulfide production by microorganisms.

16x125mm tube, deep, 10ml fill, 20/pk Q46

Peptone Salt

For use as a diluent and for the preparation of suspensions. Contains 0.1% Proteose Peptone and 0.85% NaCl.

250ml wide mouth jar, 90ml fill, 12/pk..... U390

Peptone, 0.5%

For use as a diluent and for the preparation of suspensions.

125ml boston round bottle, 99ml, 20/pk..... U299

PFA Selective / PFA Selective with Cycloheximide Biplate

(Potato Flake Selective / Potato Flake Selective with Cycloheximide Biplate) For the isolation and cultivation of pathogenic fungi. PFA Selective Agar contains ciprofloxacin and vancomycin.

15x100mm biplate, 10/pk..... J59

HUGO™

...a technical manual.

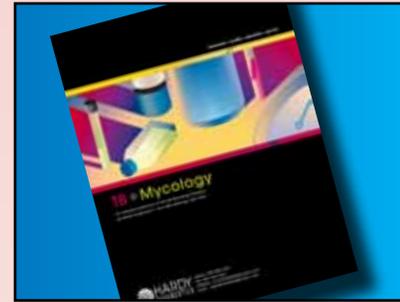
Have a question? HUGO™ offers an abundance of practical information regarding all facets of microbiology



Escherichia coli (ATCC® 25922) growing in Phenol Red Broth with Adonitol showing gas production (Cat. no. Y301).



Dilu-Lok II™ eliminates the time and money spent on preparing your own dilution vials! Easy one handed operation. See Dilution Vial section.



Hardy's TB + Mycology catalog features an extensive selection of TB and Mycology media, equipment and lab supplies.

Phenol Red Broth

For the differentiation of microorganisms by carbohydrate fermentation. Contains a Durham tube for gas detection. Base medium does not contain carbohydrate.

16x125mm tube with Durham tube, 10ml fill, 20/pk.

With Adonitol.....	Y301
With Amygdalin.....	Y320
With Arabinose	Y302
With Cellobiose.....	Y303
With Dextrose.....	Y304
With Dulcitol	Y305
With Galactose	Y306
With Glucoside.....	Y321
With Glycerol.....	Y322
With Inositol.....	Y307
With Inulin	Y308
With Lactose	Y309
With Maltose.....	Y310
With Mannitol	Y311
With Mannose.....	Y319
With Raffinose	Y312
With Rhamnose	Y313
With Salicin	Y314
With Sorbitol.....	Y315
With Sucrose.....	Y316
With Trehalose	Y317
With Xylose.....	Y318
Base medium (control), 9ml fill	Y300

Phenylalanine Agar

For the differentiation of gram-negative bacilli based on the production of phenylpyruvic acid by oxidative deamination. Use with ferric chloride 10%, Cat no. Z63.

16x100mm tube, slant, 6.5ml fill, 20/pk..... L21

Phosphate Buffer

For preparation of specimens for AFB culture.

500ml polypropylene bottle, 500ml fill, Each U10

2 oz polypropylene bottle, 30ml fill, 25/pk X31

2 oz polypropylene bottle, 40ml fill, 25/pk X43

Phosphate Buffered Saline (PBS), pH 6.8

For preparation of specimens for AFB culture and other applications. 0.067M, pH 6.8.

13x100mm tube, 3ml fill, 20/pk R196

16x100mm tube, 10ml fill, 20/pk K198

20x125mm tube, 4.5ml fill, 20/pk..... K97

1 liter polypropylene bottle, 1,000ml fill, 10/pk U192

Phosphate Buffered Saline (PBS), pH 7.3

For use as a diluent.

13x100mm tube, 1ml fill, 20/pk R201

Phosphate Buffered Saline (PBS), pH 7.5

Used to prepare dilutions for quantitative cultures.

12x75mm tube, 0.9ml fill, 100/bx..... K161

125ml polypropylene bottle, 100ml fill, 12/pk.. U262

16x125mm tube, 9ml fill, 20/pk K146

16x125mm tube, 7ml fill, 20/pk K148

16x125mm tube, 9.9ml fill, 20/pk..... K163

125ml polypropylene bottle, 100ml fill, Each.... U137

1 liter polypropylene bottle, 10/pk..... U138



Trichophyton rubrum (ATCC® 28188) growing on Potato Dextrose Agar (Cat. no. W60).



SabDex Agar in a HardyFlask™ (Cat. no. X40)



MycoVue™ - the ultimate ready-to-use method for slide culturing (Cat. no. MV1, MV2 and MV3)

Phosphate Buffer with Magnesium Chloride

For preparation of dilutions for plate counts or membrane filtration in the dairy, water, and food industries.

1 liter polypropylene bottle, 1,000ml fill, 10/pk .	U217
16x125mm tube, 5ml fill, 20/pk	K149
145ml polypropylene, flip-top bottle, 90ml fill, Dilu-Lok II™, 10/pk	D690
145ml polypropylene, flip-top bottle, 99ml fill, Dilu-Lok II™, 10/pk	D699
500ml polypropylene bottle, 500ml fill, 10/pk...	U193
500ml polycarbonate bottle, 500ml fill, 10/pk...	U265

Phosphate Buffered Saline (PBS) with 0.3% Tween® 20

Used during specimen processing for recovery of bacterial endospores. Recommended as a component of anthrax screening programs for use in nasal swab heat-shock procedures for recovery of *Bacillus anthracis* endospores.

15x120mm centrifuge tube, 2 dacron swabs in a zip lock bag, 100/bx.....	R199K
15x120mm centrifuge tube, 1ml fill, 20/pk.....	R199
500ml polycarbonate bottle, 500ml fill, Each ...	U199

Phosphate Buffered Saline (PBS) with 0.05% Tween 20

Used during specimen processing for recovery of bacterial endospores. Recommended as a component of anthrax screening programs for use in nasal swab heat-shock procedures for recovery of *Bacillus anthracis* endospores.

125ml HDPE bottle, 100ml fill, 12/pk.....	U235
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PLET Agar

For the selective isolation of *Bacillus anthracis* from environmental samples, animal products, carcasses, and clinical samples from non-sterile sites.

15x60mm contact plate, 10/pk.....	P15
15x100mm plate, 10/pk	G153

PNBA

(Polymyxin Nalidixic Acid Blood Agar) For the selective isolation of gram-positive bacteria.

15x100mm plate, 10/pk	A61
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Potato Dextrose Agar

For the cultivation of yeasts and molds.

15x100mm plate, deep fill, 10/pk	W60
15x150mm plate, 10/pk	H51
20x125mm tube, slant, 10ml fill, 20/pk.....	L90
20x125mm pour tube, deep, 18ml fill, 20/pk.....	Q29
100ml glass bottle, 100ml fill, 20/pk.....	U94
250ml glass bottle, 200ml fill, 12/pk.....	U294
500ml glass bottle, 400ml fill, 12/pk.....	U394
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk.....	X62

Potato Dextrose Agar with Lecithin and Tween® 80

For the cultivation of yeasts and molds from environmental surfaces.

15x60mm contact plate, 10/pk.....	P62
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Potato Dextrose Agar with Sodium Thiosulfate

For the recovery fungi on surfaces disinfected with chlorine.

15x60mm contact plate, 10/pk.....	P67
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Potato Dextrose Agar with TA (Tartaric Acid)

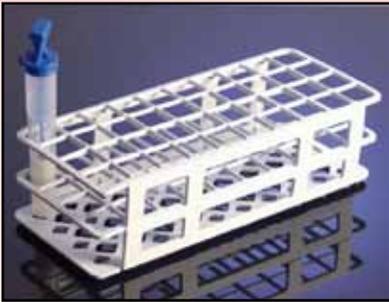
For the cultivation and enumeration of fungi. pH 3.5 +/-0.2.

15x60mm plate, 10/pk.....	G94
15x100mm plate, deep fill, 10/pk	W96

Potato Flake Agar

For the cultivation of fungi. Induces conidia and spore formation.

15x100mm plate, deep fill, 10/pk	W59
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk.....	X32



Hardy has a large selection of autoclavable test tube racks manufactured from high density polypropylene.



Gram Stain Advanced™ offers improved and enhanced Gram reactions for both gram-positive and gram-negative organisms.



Hardy Diagnostics is an authorized distributor of Microbiologics Control Organisms!

Potato Flake Selective Agar

For the selective isolation of pathogenic fungi.
 15x100mm plate, deep fill, 10/pk W159
 50ml HardyFlask™, slant, 12ml fill, 20/pk X59

PPLO Biphasic Tube

For the selective cultivation and maintenance of mycoplasma and ureaplasma.
 13x100mm tube, 20/pk R04

PPLO Broth without Antibiotics

For the cultivation and maintenance of mycoplasma and ureaplasma.
 13x100mm tube, 5ml fill, 20/pk R80

PPLO Selective Agar

For the selective isolation of mycoplasma and ureaplasma, especially *Mycoplasma pneumoniae*.
 With thallium acetate, amphotericin B, and penicillin,
 15x60mm plate, 10/pk G04
 15x60mm plate, 10/pk G248
 With penicillin, polymyxin, and amphotericin B,
 15x100mm plate, 10/pk G105

PPLO Selective Broth

For the selective isolation of mycoplasma (pleural pneumonia-like organisms), especially *Mycoplasma pneumoniae*.
 500ml polypropylene bottle, 500ml fill, 10/pk... U188
 13x100mm tube, 4ml fill, 20/pk R88

Pseudomonas Agar P

For the identification of *Pseudomonas aeruginosa* and the detection of pyocyanin.
 15x100mm plate, 10/pk G201
 16x125mm tube, 8ml fill, 20/pk L53

Pseudomonas Agar F

For the identification of *Pseudomonas aeruginosa* and the detection of fluorescein, a fluorescent greenish yellow pigment.
 15x100mm plate, 10/pk G198
 16x125mm tube, 8ml fill, 20/pk L42

Pseudomonas Isolation Agar

For the selective isolation of *Pseudomonas aeruginosa*.
 15x60mm plate, 10/pk G145
 15x100mm plate, 10/pk G219

Purple Broth

For the determination of carbohydrate fermentation by bacteria, especially enteric bacilli and *Enterococcus* spp. Contains a Durham tube for gas detection. Base medium does not contain carbohydrate.
 16x125mm tube with Durham tube, 10ml fill, 20/pk.
 With Adonitol Y101
 With Arabinose Y102
 With Cellobiose Y103
 With Dextrose Y104
 With Dulcitol Y105
 With Galactose Y118
 With Inositol Y106
 With Inulin Y107
 With Lactose Y108
 With Maltose Y109
 With Mannitol Y110
 With Mannose Y119
 With Raffinose Y111
 With Rhamnose Y112
 With Salicin Y113
 With Sorbitol Y114
 With Sorbose Y99
 With Sucrose Y115
 With Trehalose Y116
 With Xylose Y117
 Base medium (control), 9ml fill Y100

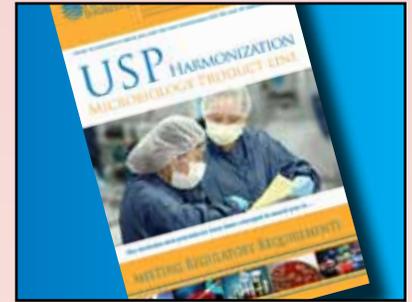


Cat. no. K279

Showing positive (left) *S. lugdunensis* (ATCC® 49576) and negative (right) *S. epidermidis* (ATCC® 12228) reactions on Rapid Ornithine within 4 hours.



Bordetella pertussis (ATCC® 9797) growing on Regan-Lowe Agar (Cat. no. A65).



Review the harmonized USP, EP, and JP requirements with Hardy's USP Harmonization Microbiology Product Line catalog.

Pyrazinamidase Agar

For the differentiation of *Mycobacteria* spp. by pyrazinamidase activity.

16x125mm tube, deep, 5ml fill, 20/pk K158

Pyruvate Broth

For the determination of pyruvate utilization in bacteria.

16x100mm tube, 5ml fill, 20/pk..... Y130

R2A Agar

For the detection of heterotrophic bacteria in water.

15x60mm contact plate, 10/pk..... P32

15x60mm plate, 10/pk..... G03

15x100mm plate, 10/pk G54

20x125mm tube, deep, 18ml fill, 20/pk Q77

125ml boston round bottle, 100ml fill, 20/pk.... U258

250ml glass bottle, 200ml fill, 12/pk..... U254

500ml glass bottle, 400ml fill, 12/pk..... U354

R2A Agar with D/E

For use in the cultivation of microorganisms from environmental surfaces.

15x60mm contact plate, 10/pk..... P54

R2A Agar, Irradiated, Double Bagged

For the detection of heterotrophic bacteria in water. Irradiated and double bagged.

15x100mm plate, 20/pk G154

Rapid Ornithine

Detects ornithine decarboxylase activity in as little as two to four hours. This test will assist in the identification of *Enterobacteriaceae* and *Staphylococcus lugdunensis*.

15x103mm polycarbonate tube, 1ml fill, 20/pk..... K279

Rappaport-Vassiliadis Broth, USP

For the selective enrichment of *Salmonella* spp. from pharmaceutical and food samples. Conforms to the harmonized USP/EP/JP requirements.

16x125mm tube, 10ml fill, 20/pk K246

Rappaport-Vassiliadis R10 Broth

For the selective enrichment of *Salmonella* spp. from meat, feces, and water.

16x125mm tube, 10ml fill, 20/pk K167

Regan-Lowe Agar

(Charcoal Blood Agar with 10% Horse Blood and Cephalexin) For the selective isolation of *Bordetella pertussis*.

15x100mm plate, 10/pk A65

16x125mm tube, slant, 6.5 ml fill, 20/pk..... L73

Regan-Lowe Agar without Cephalexin

(Charcoal Blood Agar with 10% Horse Blood and without Cephalexin) For the isolation of *Bordetella pertussis*.

15x100mm plate, 10/pk A63

Regan-Lowe Semisolid

(Charcoal Blood Agar with 10% Horse Blood and Cephalexin) A semisolid medium developed specifically for the transport of *Bordetella pertussis*.

13x100mm tube, deep, 4ml fill, 20/pk..... Q32

Respiratory Quadplate

(Tryptic Soy with 5% Sheep Blood, EMB, Brain Heart Infusion Agar with Gentamicin, and Mannitol Salt Agar) For the cultivation and differentiation of respiratory microorganisms.

15x100mm quadplate, 10/pk J104

Reinforced Clostridial Medium, USP

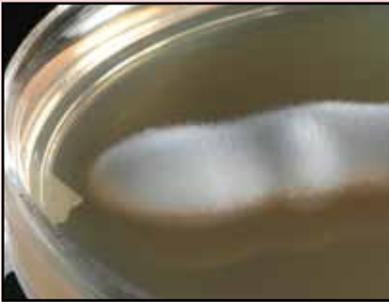
For the cultivation and enumeration of *Clostridia* spp. and other anaerobic and facultative bacteria. Conforms to harmonized USP/EP/JP requirements.

125ml polycarbonate bottle, 100ml fill 16/pk U172

Rogosa Agar

For the isolation, cultivation and enumeration of *Lactobacillus* spp.

15x100mm plate, 10/pk G202



Trichophyton mentagrophytes (ATCC® 9533) colonies growing on Sabouraud Dextrose Agar, Emmons (Cat. no. W20).



Aspergillus brasiliensis (ATCC® 16404) colonies growing on Rose Bengal Agar with Chloramphenicol (Cat. no. W87).



Mycoseal™ is a cellulose shrink seal designed to keep petri plate lids tightly sealed to prevent desiccation (Cat. no. SS9225 and SS6000).

Rose / EMB Agar Biplate

(Rose Agar, selective for gram-positive bacteria / Eosin Methylene Blue Agar, Levine, selective for gram-negative bacteria)
15x100mm biplate, 10/pk..... J88

Rose / MAC Biplate

(Rose Agar, selective for gram-positive bacteria / MacConkey Agar, selective for gram-negative bacteria).
15x100mm biplate, 10/pk..... J85

Rose Agar (CNA and PEA)

(Columbia Agar with Colistin, Nalidixic Acid and Phenylethanol) For the selective isolation of gram-positive bacteria.
15x100mm plate, 10/pk A66
15x100mm plate, 100/bx A66BX

Rose Bengal Agar with Chloramphenicol

For the selective isolation and enumeration of yeasts and molds. Many yeasts and molds will not grow in an acidic environment. This medium has a neutral pH which allows yeast and mold growth, but is also conducive to the growth of bacteria. The addition of chloramphenicol helps reduce bacterial overgrowth.
15x60mm contact plate, 10/pk..... P42
15x100mm plate, deep fill, 10/pk W87
15x150mm plate, 10/pk H35
20x150mm glass tube, 10/pk Q81
500ml glass bottle, 400ml fill, 12/pk..... U308

RTF Modified Casman Agar

For the cultivation and differentiation of fastidious microorganisms, especially *Haemophilus* spp., by hemolytic reactions.
15x100mm plate, 10/pk A68

RTF Modified Casman Agar, Selective

For the selective isolation and differentiation of *Haemophilus* spp. by hemolytic reactions. Contains bacitracin.
15x100mm plate, 10/pk A77

SabDex (Sabouraud Dextrose) Agar

For the cultivation of fungi and yeasts.
15x60mm contact plate, 10/pk..... P36
15x100mm plate, deep fill, 10/pk W70
15x150mm plate, 10/pk H39
86x128mm omniplate, 10/pk..... G236
20x125mm tube, slant, 10ml fill, 20/pk..... L40
20x125mm pour tube, deep, 18ml fill, 20/pk..... Q31
20x150mm tube, deep, USP 20ml fill, 100/pk Q83
500ml glass boston round bottle, 200ml fill, 12/pk U227
500ml glass bottle, 400ml fill, 12/pk..... U352
50ml plastic HardyFlask™, slant, 12ml fill, 20/pk... X40
500ml polypropylene bottle, 150ml fill, 10/pk ... U107
500ml polypropylene bottle, 200ml fill, 10/pk... U270
500ml polypropylene bottle, 400ml fill, 10/pk... U356
500ml polypropylene bottle, 500ml fill, 10/pk... U353

SabDex (Sabouraud Dextrose) Agar, Emmons

For the cultivation of fungi and yeasts.
15x100mm plate, deep fill, 10/pk W20
50ml plastic HardyFlask™, 12ml fill, 20/pk..... X57

SabDex Agar 2% (Emmons formulation) / Dermatophyte Test Medium (DTM) Biplate

(Sabouraud Dextrose Agar, Emmons for the cultivation of fungi and yeast / Dermatophyte Test Medium Agar for the selective isolation of pathogenic dermatophytic fungi)
15x100mm biplate, 10/pk..... J54

SabDex (Sabouraud Dextrose) Agar with 0.5% Lecithin and 4% Tween® 80

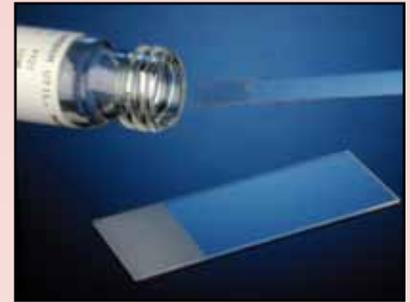
For the cultivation of fungi and yeasts.
500ml polypropylene bottle, 400ml fill, 10/pk U182



Hardy Diagnostics' contact plates are available in a variety of formats and formulas to meet your surface monitoring needs.



Lactophenol Cotton Blue for the staining of fungi on slide wetmounts (Cat. no. Z68). See the Rapid Tests & Reagents section.



MycoMount™ - adhesive pads for collecting fungal structures (Cat. no. MM40).

SabDex Agar with C and G / DTM Biplate

(Sabouraud Dextrose Agar with Chloramphenicol and Gentamicin/Dermatophyte Test Medium) For the selective isolation and differentiation of pathogenic fungi and dermatophytic fungi.

15x100mm biplate, 10/pk..... J107

SabDex Agar with Chloramphenicol

(Sabouraud Dextrose Agar with Chloramphenicol) For the selective isolation of fungi.

13x100mm tube, slant, 3ml fill, 20/pk..... R13

15x100mm plate, deep fill, 10/pk W72

20x125mm tube, 10ml fill, 20/pk..... L43

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk ... X41

SabDex Agar with Chloramphenicol and Tetracycline

(Sabouraud Dextrose with Chloramphenicol and Tetracycline) For the selective isolation of fungi.

15x100mm plate, deep fill, 10/pk W74

SabDex Agar with Gentamicin and Chloramphenicol

(Sabouraud Dextrose with Gentamicin and Chloramphenicol) For the selective cultivation of fungi and dermatophytes.

15x60mm plate, 10/pk..... G159

15x100mm plate, deep fill, 10/pk W73

SabDex Agar with Lecithin and Tween® 80

For the isolation and cultivation of fungi and the neutralization of disinfectants. Contact plate is used for monitoring environmental surfaces.

20x125mm tube, deep, 18ml fill, 20/pk Q75

500ml polypropylene bottle, 400ml fill, 10/pk... U175

500ml boston round bottle, 400ml fill, 12/pk ... U431

15x100mm plate, deep fill, 10/pk W71

15x60mm contact plate, 10/pk..... P46

SabDex Agar with Lecithin and Tween® 80, Irradiated, Double Bagged

(Sabouraud Dextrose) For the detection and enumeration of yeast and fungi from environmental sources. Double bagged and gamma irradiated.

15x100mm plate, 20/pk G257

SabDex Agar, Irradiated, Triple Bagged

(Sabouraud Dextrose) For the detection and enumeration of yeast and fungi from environmental sources. Triple bagged and gamma irradiated. A fourth bag (Whirl-Pak®) is included inside packaging.

15x100mm plate, 20/pk G177

With Lecithin and Tween® 80.

15x60mm contact plate, 20/pk..... P75

SabDex Broth

(Sabouraud Dextrose) For the cultivation of fungi.

16x125mm tube, 10ml fill, 20/pk K54

125ml polycarbonate bottle, 100ml fill, 16/pk.... U73

500ml wide mouth jar, 100ml fill, Each U74

Sab-Duet™ Biplate

(Dermatophyte Test Medium/ Mycobiotic Agar) For the detection of dermatophytic fungi. Mycobiotic agar contains cycloheximide and chloramphenicol. Note: AneroDisc, Cat. no. AD100M, to be ordered separately.

15x100mm biplate, 10/pk..... J850

SabHI Agar

(Sabouraud-Brain Heart Infusion) For the cultivation of fungi. A combination of Sabouraud Dextrose and Brain Heart Infusion Agars.

16x125mm tube, slant, 6.5ml fill, 20/pk L86

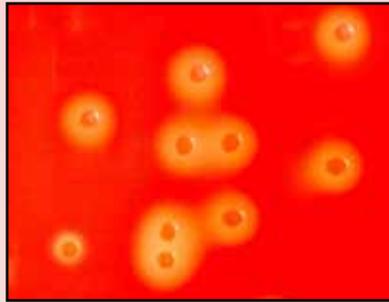
15x100mm plate, 10/pk W75

20x125mm tube, slant, 20/pk..... L87

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk..... X75



StrepQuick™ is a valuable tool for the rapid differentiation of gram-positive, catalase-negative cocci. (Cat. no. Z122).



Streptococcus pyogenes (ATCC® 19615) colonies growing on Selective Strep Agar (Cat. no. A70).



The PYR Test Kit is a rapid test for group A strep and enterococcus (Cat. no. Z75).

SabHI Agar with Blood, Chloramphenicol, and Cycloheximide

For the selective isolation of pathogenic fungi.

20x125mm slant, 10ml fill, 20/pk..... L89

50ml plastic HardyFlask™, slant, 12ml fill, 20/pk..... X73

Saline, 0.45%

For the preparation of isotonic suspensions and dilutions of microorganisms. Can be used for the Vitek® instrument, by bioMerieux.

12x75mm tube, 1.8ml fill, for use with the Vitek® instrument, 100/bx..... D12

13x100mm tube, 1ml fill, 20/pk..... R48

13x100mm tube, 2ml fill, 20/pk..... R44

1 liter polypropylene bottle, 10/pk..... U159

Saline, 0.85%

For the preparation of isotonic suspensions and dilutions of microorganisms.

12x75mm tube, 1.8ml fill, 100/bx..... D185

13x100mm tube, 2ml fill, 20/pk..... R45

13x100mm glass tube, 2ml fill, 20/pk..... R55

13x100mm tube, 6ml fill, 20/pk..... R46

13x100mm tube, 4ml fill, 20/pk..... R47

16x100mm tube, 1ml fill, 20/pk..... K248

16x125mm tube, 10ml fill, 20/pk..... K51

16x100mm tube, 9ml fill, 20/pk..... K52

16x125mm tube, 9.9ml fill, 20/pk..... K53

16x100mm tube, 5ml fill, 20/pk..... K59

20x150mm tube, 30ml fill, 20/pk..... K145

20x150mm tube, 10ml fill, 20/pk..... K58

125ml polypropylene bottle, 100ml fill, 12/pk.. U155

500ml polycarbonate bottle, 500ml fill, Each U59

50ml centrifuge tube, 40ml fill, 25/pk..... X33

1 liter polypropylene bottle, 10/pk..... U157

Saline, 0.9%

For preparing dilutions and suspensions of microorganisms.

16x125mm tube, 0.5ml fill, 20/pk K189

Saline, 0.9% with 0.5% Tween® 80

(0.9% NaCl with 0.5% Tween® 80) For preparing dilutions and suspensions of microorganisms.

16x125mm tube, 9ml fill, 20/pk K123

125ml polypropylene bottle, 100ml fill, 12/pk.. U304

1 liter polypropylene bottle, 700ml fill, 10/pk... U179

Schaedler Agar with Sheep Blood, H and K

(Schaedler Agar with Hemin, Vitamin K and 5% Sheep Blood) For the cultivation of anaerobic bacteria.

15x100mm plate, 10/pk A98

Schaedler Broth with 5% Fildes

For the nonselective cultivation of fastidious microorganisms.

16x125mm tube, 10ml fill, 20/pk K56

Selective Strep Agar

Contains 5% sheep blood, polymyxin, and neomycin. For the selective isolation of all *Streptococcus* spp. For selection of Group A Strep only. See "Group A Beta Strep Agar".

15x100mm plate, 10/pk A70

Selenite Cystine Broth

For the selective enrichment of *Salmonella* spp. Cystine enhances growth of *Salmonella* spp.

16x125mm tube, 10ml fill, 20/pk K69

Selenite Cystine Broth with Dulcitol

For selective enrichment of *Salmonella* spp.

Double Strength, 20x125mm tube, 10ml fill, 20/pk..... K269

Single Strength, 20x125mm tube, 10ml fill, 20/pk..... K268



Salmonella enterica (ATCC® 14028) growing in SIM Medium (Cat. no. Q30).



Stachybotrys chartarum (ATCC® 9182) growing on Stachybotrys Selective Agar (Cat. no. W173).



CryoSaver™, Skim Milk Media is recommended for the preservation of microorganisms by freezing (Cat. no. CSM100, CSMG100, and CSMG101).

Serum Tellurite Agar Slant

For the isolation and cultivation of *Corynebacterium* spp., especially for the laboratory diagnosis of diphtheria.

16x100mm tube, 6.5ml fill, 20/pk L98

SF Broth

For the differentiation of enterococci from the *Streptococcus bovis* group and other streptococci from milk, water, waste water, and fecal specimens.

16x125mm tube, 5ml fill, 20/pk K45

SIM Medium

(Sulfide-Indole-Motility) For the identification of gram-negative bacilli based on sulfide production, indole formation, and motility.

16x100mm tube, deep, 8ml fill, 20/pk Q30

Simmons Citrate Agar

For the detection of citrate utilization by gram-negative enteric bacilli.

16x100mm tube, slant, 10ml fill, 20/pk L80

Skim Milk Agar

For the cultivation and differentiation of microorganisms based on proteolytic activity.

15x60mm plate, 10/pk G138

Skim Milk, 2X (Double Strength Skim Milk)

To be used with Cat. no. EB20 as an environmental sample collection device for poultry litter (See Transport Section).

15x120mm centrifuge tube, 10ml fill, 20/pk ... EB20M

Sodium Citrate

(1% Sodium Citrate Solution)

16x125mm tube, 5ml fill, 20/pk K68

Sodium Citrate 2.94%

To be used with MucoGest 50, Cat. no. Z130.

2 oz polypropylene bottle, 50ml fill, 25/pk X47

125ml HDPE bottle, 100ml fill, Each U23

Snyder Test Agar

Used for colorimetric estimation of lactobacilli in saliva.

16x125mm tube, 8ml fill, 20/pk K72

SP4 Agar

For the selective cultivation and differentiation of *Mycoplasma* spp.

15x60mm plate, 10/pk G21

With Arginine

15x60mm plate, 10/pk G32

SP4 Broth

For the selective cultivation and differentiation of mycoplasma: including *Mycoplasma hominis*, *Mycoplasma pneumoniae*, and *Ureaplasma urealyticum*.

With Arginine:

13x100mm tube, 2ml fill, 20/pk R85

125ml polycarbonate bottle, 100ml fill, 16/pk ... U26

With Glucose:

13x100mm tube, 2ml fill, 20/pk R86

125ml polypropylene bottle, 90ml fill, Each U86

125ml boston round bottle, 100ml fill, Each U191

With Urea:

13x100mm tube, 2ml fill, 20/pk R87

500ml polypropylene bottle, 500ml fill, Each ... U513

Base Medium, 13x100mm tube, 2ml fill, 20/pk ... R84

SS (Salmonella Shigella) Agar

For the isolation of pathogenic enteric bacteria, especially *Salmonella* and *Shigella* spp.

15x100mm plate, 10/pk G50

Stachybotrys Selective Agar

(PDA with Chloramphenicol and Miconazole) For the selective isolation of *Stachybotrys* spp. from environmental samples.

15x100mm plate, deep fill, 10/pk W173



StrepPRO™ Streptococcal Grouping Kit (Cat. no. PL030HD). See Rapid Tests & Reagents section.



Showing positive (left tube) and negative (right tube) Strep B Carrot Broth™ reactions for Group B Strep (Cat. no. Z140)



Streptococcus agalactiae (ATCC® 13813) colonies growing on GBS Detect™ (Cat. no. A300) showing colonies with enhanced beta hemolysis.

Standard Methods Agar (Plate Count Agar/ Tryptone Glucose Yeast (TGY) Agar)

For the cultivation and enumeration of microorganisms in dairy products, food, and water.

15x60mm plate, 10/pk.....	G148
15x100mm plate, 10/pk.....	G43
15x100mm plate without label, 10/pk.....	G44
15x100mm plate with lid label, 10/pk.....	G13
15x150mm plate, 10/pk.....	H53
15x60mm contact plate, 10/pk.....	P56
20x125mm pour tube, deep, 18ml fill, 20/pk.....	Q21
180ml glass bottle, 100ml fill, 20/pk.....	U95
250ml glass bottle, 200ml fill, 12/pk.....	U295
500ml glass bottle, 400ml fill, 12/pk.....	U395

Standard Methods Agar with BCP

(Standard Methods Agar with Bromcresol Purple)
For the cultivation and differentiation of acid producing bacteria.

15x100mm plate, 10/pk.....	G143
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Standard Methods Agar (Plate Count Agar) with Lecithin and Tween® 80

For the enumeration of aerobic bacteria in water, waste water, food and dairy products, as well as environmental samples. Lecithin and Tween® 80 neutralize disinfectants.

15x60mm contact plate, 10/pk.....	P51
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Staph 110 Agar, for Staphylococcus

For the isolation and differentiation of *Staphylococcus* spp. based on fermentation, pigment formation, and gelatinase activity.

15x100mm plate, 10/pk.....	G52
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Starch Agar with BCP

For the detection of *Gardnerella vaginalis* by starch hydrolysis.

15x100mm plate, 10/pk.....	G192
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Sterile Deionized Water

Sterile deionized water lacks ions such as sodium, calcium, iron, and copper. It is useful for general laboratory use and for the preparation of dilutions and suspensions.

13x100mm tube, 5ml fill, 20/pk.....	K187
16x100mm tube, 1ml fill, 20/pk.....	K185
20x150mm tube, 15ml fill, 20/pk.....	K186
50ml centrifuge tube, 40ml fill, 25/pk.....	X51
125ml polypropylene bottle, 100ml fill, 12/pk....	U85
1 liter polypropylene bottle, 1,000ml fill, 10/pk..	U384
1 liter polycarbonate bottle, 1,000ml fill, 10/pk..	U284

Strep Agar (See Group A Beta Strep and Selective Strep Agar)

Strep B Carrot Broth™

Strep B Carrot Broth™ is a one-step method for screening pregnant women for the presence of group B streptococci. This screening test is an improvement over conventional methods by increasing sensitivity, decreasing turn around time, and lowering overall cost. Positive results can be reported as early as 6 hours after inoculation.

20 tests.....	Z140
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StrepPlate™

Selective Strep Agar, with CO₂ pill pocket. Ten CO₂ tablets and bags are included. AnaeroDiscs, Cat. no. AD100S, sold separately.

15x100mm pill pocket plate, 10/pk.....	A150
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Strep-Duet™ Biplate

Selective Strep Agar in both sections with CO₂ pill pocket. Ten CO₂ tablets and bags are included. AnaeroDiscs, Cat. no. AD100S, sold separately.

15x100mm pill pocket biplate, 10/pk.....	J200
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Strep-Quad™ Plate

Selective Strep Agar in all four sections, no pill pocket. Ten CO₂ tablets and bags are included. AnaeroDiscs, Cat. no. AD100S, sold separately.

15x100mm quadplate, 10/pk.....	J300
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Vibrio parahaemolyticus (ATCC® 17802) colonies growing on TCBS Agar (Cat. no. G55).



Cat. no. Z158

Hardy Diagnostics TB Prep Kit Red™ is used for the digestion and decontamination of clinical specimens suspected to contain Mycobacteria.

Streptococcus pneumoniae Selective Agar

For the selective isolation of *Streptococcus pneumoniae* from clinical specimens. Use with a CO₂ bag or jar. Contains gentamicin.
15x100mm plate, 10/pk A133

Sulfate Reducing Broth

For the isolation and cultivation of sulfate reducing bacteria.
1 liter polypropylene bottle, 1,000ml fill,
10/pk U216

Sulfite Polymyxin Milk Agar

For the selective isolation of *Clostridium* spp. from fecal samples.
15x100mm plate, 10/pk G251

Synthetic Broth with Glucose

For use in maintaining stock cultures used in determining the phenol coefficients of disinfectants.
125ml polycarbonate bottle, 100ml fill,
16/pk U218

TAT Broth

(Tryptone-Azolectin-Tween® Broth) For use in the cultivation of microorganisms from highly viscous or gelatinous materials.
125ml boston round bottle, 90ml fill, 20/pk..... U87
250ml wide mouth jar, 99ml fill, 12/pk..... U88
1 liter polycarbonate bottle, 1,000ml fill,
10/pk U319
1,000ml polypropylene bottle, 490ml fill,
10/pk U318
145ml hinged vial, 90ml fill, 50/pk D077
20x125mm tube, 9ml fill, 20/pk..... K251
250ml wide mouth jar, 90ml fill, 12/pk..... U77
125ml boston round bottle, 99ml fill, 20/pk..... U78

TAT Broth with Lecithin and Tween® 80

(Tryptone-Azolectin-Tween® Broth) For the cultivation of microorganisms from highly viscous or gelatinous materials.
16x125mm tube, 3ml fill, 20/pk K179

TB Base Digestant

For processing specimens for AFB culture. Add NALC, Cat. no. Z60, upon use.
2 oz polyethylene bottle, 50ml fill, 25/pk..... X45
125ml HDPE bottle, 100ml fill, 12/pk U22
500ml polypropylene bottle, 500ml fill, Each U20

TB Digestant, Red

For processing specimens for AFB culture. Add NALC, Cat. no. Z60, upon use. The TB Digestant contains a pH indicator to ensure the proper pH is maintained throughout processing.
2 oz polypropylene bottle, 50ml fill, 25/pk X46

TB Diluting Fluid with Beads

For preparing dilutions of *Mycobacterium* spp.
13x100mm tube, 1ml fill, 20/pk R54

TCBS Agar

(Thiosulfate Citrate Bile Sucrose) For the selective isolation of *Vibrio cholera* and *Vibrio parahaemolyticus*.
13x100mm tube, slant, 4ml fill, 20/pk..... R23
15x100mm plate, 10/pk G55
20x125mm pour tube, deep, 18ml fill, 20/pk..... Q52

Tech Agar

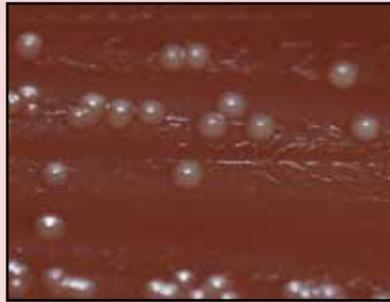
For the production of pyocyanin pigment by *Pseudomonas* species.
16x100mm tube, slant, 5.5ml fill, 20/pk..... L96

Tergitol 7 Agar with TTC

For the isolation and differentiation of gram-negative bacilli. Contains triphenyltetrazolium chloride.
15x100mm plate, 10/pk G58



Hardy solves the problem of false positives by filtering its Thioglycollate before sterilization, leaving the medium free from dead bacteria!



Neisseria gonorrhoeae (ATCC® 43069) colonies growing on Thayer Martin, Modified Agar (Cat. no. E30).



StrepPRO™ Streptococcal Grouping Kit (Cat. no. PL030HD). See the Rapid Tests & Reagents section.

Tetrathionate Brilliant Green Bile Broth

For the selective enrichment of *Salmonella* spp.
Does not require the use of iodine-iodide solution.
16x125mm tube, 10ml fill, 20/pk K273

Tetrathionate Broth

For selective enrichment of *Salmonella* spp. Use with iodine-iodide solution, Cat. no. Z129.
16x125mm tube, 10ml fill, 20/pk K65
20x125mm tube, 10ml fill, 20/pk K165
1 liter polypropylene bottle, 1,000ml fill, 10/pk U165

Tetrathionate Broth with Brilliant Green

For the selective enrichment of *Salmonella* spp. Use with iodine-iodide solution, Cat. no. Z129.
16x125mm tube, 10ml fill, 20/pk K164

Thayer Martin Agar

For the selective isolation of *Neisseria gonorrhoeae*. Contains vancomycin colistin, and nystatin.
15x100mm plate, 10/pk E130
15x100mm plate, 100/bx E130BX

Thayer Martin Modified Agar

For the selective isolation of *Neisseria gonorrhoeae*. (Contains vancomycin, colistin, nystatin, and trimethoprim)
15x100mm plate, 10/pk E30

Thioglycollate with H and K (Hemin and Vitamin K)

For the cultivation of anaerobic bacteria. Filtered to remove dead bacteria.
16x100mm tube, 5ml fill, 20/pk K22
16x100mm tube, 8ml fill, 20/pk K234
16x125mm tube, 10ml fill, 20/pk K24
180ml glass bottle, 100ml fill, 20/pk U43
500ml polycarbonate bottle, 500ml fill, Each U61

Thioglycollate without indicator

For the cultivation of microorganisms. Filtered to remove all dead bacteria and debris.
16x125mm tube, 10ml fill, 20/pk K29

Thioglycollate without Indicator, with Supplements

For the cultivation of fastidious anaerobes. Thioglycollate without Indicator. Contains hemin, vitamin K, and a calcium carbonate chip as a buffer. Filtered to remove dead bacteria.
16x125mm tube, 10ml fill, 20/pk K23
20x125mm tube, 15ml fill, 20/pk K28

Thioglycollate with Indicator (See Fluid Thio)

Tinsdale Agar Base

For the isolation of *Corynebacterium diphtheriae*. For use with Tinsdale Enrichment, Cat. no. 234210.
20x125mm pour tube, deep, 18ml fill, 20/pk Q56

Todd Hewitt Agar

For the cultivation of streptococci, pneumococci, and other fastidious organisms.
15x150mm plate, 10/pk H145

Todd Hewitt Broth

For the cultivation of *Streptococcus* spp. for serological typing.
16x100mm tube, 1ml fill, 20/pk K112
16x100mm tube, 5ml fill, 20/pk K79

Todd Hewitt Broth with 5% Yeast Extract

For the cultivation of *Streptococcus* spp. for serological typing.
16x100mm tube, 4.5ml fill, 20/pk K114

Todd Hewitt Broth with SXT (Sulfamethoxazole with Trimethoprim)

For the selective isolation of group A strep.
16x100mm tube, 3ml fill, 20/pk K113

Todd Hewitt with Tween® 80

For the cultivation of streptococci.
13x100mm tube, 0.5ml fill, 20/pk R33



Neisseria gonorrhoeae (ATCC® 43069) colonies growing on Transgrow which generates its own CO₂ atmosphere (Cat. no. X52).



Salmonella enterica (ATCC® 14028) growing on TSI Agar (Cat. no. L50).



EnteroScreen 4™ is a single tube stool screen of lactose negative colonies for *Salmonella* and *Shigella* (Cat. no. L225).

Tomato Juice Agar

For the cultivation and maintenance of *Lactobacillus* and other acidophilic bacteria.

- 15x100mm plate, 10/pk G119
- 16x125mm tube, slant, 6.5ml fill, 20/pk L92
- 500ml polypropylene bottle, 500ml fill, 10/pk ... U33

Transgrow

For the isolation of *Neisseria gonorrhoeae* with suppression of most other gram-negative diplococci, gram-negative bacilli, gram-positive organisms, and yeast. The CO₂ enriched environment allows, for the growth of pathogenic *Neisseria* spp. Contains Modified Martin Lewis Agar. Hold bottle upright when cap is off.

- 50ml plastic HardyFlask™, slant, 12ml fill, 20/pk.....X52

Trehalose Broth, Rapid

Carbon Assimilation Test. For the identification of yeasts, especially *Candida (Torulopsis) glabrata*.

- 13x100mm, 0.25ml fill, 20/bx Z205

Trehalose Fermentation Broth

For the determination of fermentation reactions in yeast. When incubated at 42° C, aids in the identification of *Candida glabrata*.

- 13x100mm tube with Durham tube, 5ml fill, 20/pk..... Y205

Trichophyton Media

For the differentiation and identification of *Trichophyton* spp.

- #1, 20x125mm tube, slant, 10.5ml fill, 20/pk C51
- #2, 20x125mm tube, slant, 10.5ml fill, 20/pk C52
- #3, 20x125mm tube, slant, 10.5ml fill, 20/pk C53
- #4, 20x125mm tube, slant, 10.5ml fill, 20/pk C54
- #5, 20x125mm tube, slant, 10.5ml fill, 20/pk C55
- #6, 20x125mm tube, slant, 10.5ml fill, 20/pk C56
- #7, 20x125mm tube, slant, 10.5ml fill, 20/pk C57

Triple Sugar Iron (TSI) Agar

For the differentiation of gram-negative bacilli.

- 16x100mm tube, slant, 6ml fill, 20/pk..... L16
- 16x125mm tube, slant, 8ml fill, 20/pk..... L50
- 13x100mm tube, slant, 4ml fill, 20/pk..... R32

Tryptic Soy Agar (TSA)

For the cultivation of microorganisms. Also known as TSA or Soybean-Casein Digest Agar, USP.

- 15x100mm plate, 10/pk G60
- 15x100mm plate, 100/bx G60BX
- 15x60mm plate, 10/pk..... G151
- 15x150mm plate, 10/pk H19
- Without Plate Label, Orientation Tabs, and Logo
- 15x100mm plate, 10/pk G62
- 16x100mm tube, slant, 6.5ml fill, 20/pk..... L60
- 20x125mm pour tube, deep, 18ml fill, 20/pk..... Q58
- 20x150mm tube, deep, 1.5x, USP 20ml fill, 100/pk Q80
- 86x128mm omniplate, 30ml fill, 10/pk G246
- 500ml glass bottle, 500ml fill, Each U158
- 250ml glass bottle, 200ml fill, 12/pk..... U260
- 500ml glass bottle, 400ml fill, 12/pk..... U360
- 2oz glass bottle, 25ml fill, 16/pk..... U386
- 500ml polycarbonate bottle, 500ml fill, 10/pk .. U361
- 250ml glass bottle, 150ml fill, 20/pk U49
- 250ml boston round bottle, 150ml fill, 20/pk.... U112
- 1 liter polypropylene bottle, 700ml fill, 10/pk..... U60

Tryptic Soy Agar/Blood Biplate

(Tryptic Soy Agar / Tryptic Soy Agar with 5% Sheep Blood) For the cultivation of microorganisms.

- 15x100mm biplate, 10/pk..... J160



Disposable sterile spreaders are an economical alternative to bending glass rods or pipets for spreading microbiological samples.



Hardy Diagnostics' contact plates are available in a variety of formats and formulas to meet your surface monitoring needs.



EZ-Accu Shot™ is a quantitative microorganism preparation for Growth Promotion Testing.

Tryptic Soy Agar/Modified Thayer Martin Biplate

For use as a general growth medium for the isolation and cultivation of microorganisms and the selective isolation of *Neisseria gonorrhoeae*.

15x100mm biplate, 10/pk J47

Tryptic Soy Agar / Tryptic Soy Agar Biplate

For the cultivation of microorganisms.

15x100mm biplate, 10/pk..... J108

Tryptic Soy Agar with 6% Yeast Extract

For the cultivation of microorganisms.

15x100mm plate, 10/pk G204

Tryptic Soy Agar with Aztreonam

Recommended for the selective isolation and cultivation of gram-positive microorganisms.

15x100mm plate, 10/pk G68

Tryptic Soy Agar with Cycloheximide

For the selective cultivation of microorganisms.

15x100mm plate, 10/pk G70

Tryptic Soy Agar with Lecithin and Tween® 80

For the cultivation and enumeration of microorganisms. Neutralizes disinfectants.

15x60mm contact plate, 10/pk..... P34

15x100mm plate, 10/pk G41

15x100mm plate, deep fill, 10/pk W41

20x125mm tube, deep, 18ml fill, 20/pk Q13

500ml polycarbonate bottle, 400ml fill, 10/pk....U174

500ml boston round bottle, 400ml fill, 12/pk..... U412

Tryptic Soy Agar with Lecithin and Tween® 80, Irradiated, Double Bagged

For the cultivation and enumeration of microorganisms and to monitor microbial contamination. Neutralizes disinfectants. Double bagged and gamma irradiated.

15x100mm plate, 20/pk G253

Tryptic Soy Agar with Lecithin and Tween® 80, Irradiated, Triple Bagged

A fourth bag (Whirl-Pak®) is included inside packaging. Triple bagged and gamma irradiated.

15x60mm contact plate, 20/pk..... P74

15x60mm contact plate, 6/pk P174

15x100mm plate, 20/pk G167

Tryptic Soy Agar with Tween® 80 and Magnesium Sulfate

15x100mm plate, 10/pk G104

Tryptic Soy Agar with Penase, Triple Bagged, Irradiated

15x100mm plate, 20/pk G185

Tryptic Soy Agar with Sheep Blood 5% and Chloramphenicol

(Tryptic Soy Agar with 5% Sheep Blood and 2.5µg/ml chloramphenicol) For the selective isolation of fungi.

15x100mm plate, 10/pk A178

Tryptic Soy Agar with Triphenyltetrazolium chloride (TTC)

TTC is a dye used as an indicator of bacterial growth. TTC is reduced to formazan inside the bacterial cell, resulting in the production of red colonies.

20x125mm tube, deep, 20ml fill, 20/pk..... Q37



Hardy Diagnostics manufactures a complete line of sterility testing media and rinse solutions.



Make better stains with Gram Stain Advanced™. It produces enhanced Gram reactions for both gram-positive and gram-negative organisms.



For microbiologists who prefer loops packaged in resealable zip bags. See the Inoculation Products section.

Tryptic Soy Broth, USP

(Tested per USP/JP/EP protocols) For sterility testing and cultivation of microorganisms.

16x125mm tube, 10ml fill, 20/pk	K82
16x125mm tube, 10ml fill, 20/pk	K90
20x125mm tube, 15ml fill, 20/pk	K83
60ml boston round bottle, 20ml fill, 16/pk	U52
60ml glass bottle, 50ml fill, 24/pk	U44
180ml glass bottle, 100ml fill, 20/pk	U42
250ml wide mouth jar, 25ml fill, 12/pk	U223
250ml wide mouth jar, 90ml fill, 12/pk	U133
250ml wide mouth jar, 100ml fill, 12/pk	U71
250ml wide mouth jar with needle-port septum, 100ml fill, 12/pk	U108
250ml boston round bottle, 160ml fill, 12/pk	U171
500ml jar, 225ml fill, Each	U80
500ml glass bottle, 400ml fill, 12/pk	U242
500ml glass bottle with needle-port septum, 400ml fill, 12/pk	U271
500ml glass bottle with needle-port septum, 500ml fill, 12/pk	U274
20ml serum vial, 20ml fill, 50/pk	U38
100ml serum bottle with needle-port septum, 70ml fill, 20/pk	U79
100ml bottle with needle-port septum, 100ml fill, 20/pk	U46
100ml bottle with needle-port septum, and flip seal, 100ml fill, 20/pk	U56
125ml polycarbonate bottle, 100ml fill, 16/pk ..	U141
500ml glass bottle, 500ml fill, Each	U62
500ml polycarbonate bottle, 500ml fill, Each	U63
500ml polypropylene bottle with a screw-cap, 500ml fill, Each	U65
1L polypropylene bottle, 1,000ml fill, 10/pk	U67

Tryptic Soy Broth (TSB)

For the cultivation of microorganisms.

TSB in a plastic syringe. 12cc LuerLock syringe, 10/pk	S37
13x100mm tube, 1ml fill, 20/pk	R36
13x100mm tube, 2ml fill, 20/pk	R31
13x100mm tube, 3ml fill, 20/pk	R41
13x100mm tube, 5ml fill, 20/pk	R30
16x100mm tube, 2ml fill, 20/pk	K131
16x100mm tube, 5ml fill, 20/pk	K89
16x100mm tube, 9ml fill, 20/pk	K88
20x150mm tube, 20ml fill, 100/pk	K380

Tryptic Soy Broth (TSB), Double Strength

For use in culturing bacteria that grow only in specially fortified culture media.

500ml polycarbonate bottle, 150ml fill, 10/pk ...	U350
250ml wide mouth jar, 100ml fill, 12/pk	U70
250ml wide mouth jar, 50ml fill, 12/pk	U205
125ml glass bottle, 25ml, 12/pk	U225

Tryptic Soy Broth (TSB), Filtered

Filtered to remove non-viable organisms.

16x125mm tube, 1ml fill, 20/pk	K85
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Tryptic Soy Broth (TSB) with 0.075% Phytigel

16x125mm tube, 10ml fill, 20/pk	K132
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Tryptic Soy Broth (TSB) with 0.1% Tween® 80

For sterility testing and cultivation of microorganisms. 500ml glass bottle, 400ml fill, 12/pk

Tryptic Soy Broth (TSB) with 10% Glycerol

For the preservation of microorganisms by freezing. 125ml serum bottle with flip-seal, 100ml, 20/pk



EnteroScreen 4™ quickly screens lactose-negative colonies from stool cultures and inexpensively detects *Salmonella* and *Shigella*.



Wear ComfortPRO™ Lab Coats for safety, style, and comfort! See the General Lab Supplies section.



See page N54

Hardy Diagnostics' CryoSavers™ offer a simple, safe, and convenient way to store organisms at ultra low temperatures for future use.

Tryptic Soy Broth (TSB) with 15% Glycerol

For the preservation of microorganisms by freezing.

- 2ml cryovial, 2ml fill, 10/pk..... D02
- 2ml cryovial, 2ml fill, 100/bx D08
- 13x100mm tube, 2ml fill, 20/pk..... R34

Tryptic Soy Broth (TSB) with 15% Glycerol and 1% Agar

- 16x125mm tube, 5ml fill, 20/pk..... K133

Tryptic Soy Broth (TSB) with 6.5% Sodium Chloride

For the differentiation of *Enterococcus* spp. from group D streptococci.
16x100mm tube with screw cap, 5ml fill, 20/pk.. K126

Tryptic Soy Broth (TSB) with Indicator

For detecting growth of microorganisms.
13x100mm tube, 4ml fill, 20/pk..... R132

Tryptic Soy Broth (TSB) with Lecithin and Tween® 20

- For the cultivation of microorganisms.
- 100ml bottle with needle-port septum, 100ml fill, 20/pk..... U53
 - 250ml wide mouth jar, 90ml fill, 12/pk..... U241
 - 250ml wide mouth jar, 100ml fill, 12/pk..... U261
 - 500ml polypropylene bottle, 400ml fill, 10/pk... U240

Tryptic Soy Broth (TSB) with Lecithin and Tween® 80

- For the cultivation of microorganisms.
- 20x125mm tube, 9ml fill, 20/pk..... K134
 - 250ml wide mouth jar, 90ml fill, 12/pk..... U134
 - 500ml polypropylene bottle, 500ml fill, 10/pk..... U229

Tryptic Soy Broth (TSB) with Polymyxin B

For the enumeration of *Bacillus cereus* in foods using the most probable number (MPN) technique. Use of the medium is also preferred for examining certain dehydrated starchy foods when the plate count technique is inappropriate.
20x150mm tube, 15ml fill, 20/pk..... K180

Tryptic Soy Broth (TSB) with Potassium Sulfite, 0.5%

For the recovery of *Salmonella* spp. Neutralizes the inhibitory effects of oils in spices.
250ml wide mouth jar, 90ml fill, 12/pk, U152

Tryptic Soy Broth Agar (TSBA)

For environmental testing.
15x100mm plate, 10/pk G152

Tryptic Soy Ion Agar

For the differentiation of *Haemophilus* spp. using X and V factor strips.
15x100mm plate, 10/pk G61

Tryptone Broth, 2%

For detecting indole production. Use with Kovac's Reagent, Cat. no. Z67.
13x100mm tube, 2ml fill, 20/pk R40

Tryptone Glucose Extract Agar

For the cultivation and enumeration of bacteria found in food, water, and dairy products.
15x100mm plate, 10/pk G115

Tryptose Sulfite Cycloserine (TSC) Agar

For the selective isolation of *Clostridium perfringens*.
16x125mm tube, deep, 10ml fill, 20/pk K175

Tween® 20

For general laboratory use.
60ml amber boston round bottle, 40ml fill, Each..... PS20

Tween® 80

General purpose reagent, for use with cosmetics.
250ml wide mouth jar, 5ml fill, Each..... U11

Tween® Water

A 0.02% solution for use in preparation of bacterial suspensions.
50ml polypropylene skirted transport vial, 38ml fill, 25/pk..... X50



Lactobacillus acidophilus (ATCC® 314) growing on Universal Beer Agar (Cat. no. G82).



Proteus mirabilis (ATCC® 12453) in Rapid Urea Medium (Cat. no. Z54).



Gardnerella vaginalis (ATCC® 14018) colonies growing on V Agar (Cat. no. A80).

Universal Beer Agar

For the cultivation of microorganisms significant to the brewing industry.
15x60mm plate, 10/pk..... G82

Universal Beer Agar with Cycloheximide

For the selective isolation and cultivation of microorganisms significant to the brewing industry.
15x60mm plate, 10/pk..... G182

Universal Pre-Enrichment Broth

Used for the recovery of *Salmonella* spp. and *Listeria* spp.
125ml polypropylene bottle, 90ml fill, 12/pk.... U186

Urea Agar Slant

(Christensen's Urea) For the detection of urease production in bacteria.
13x100mm tube, slant, 3ml fill, 20/pk..... R42
16x100mm tube, slant, 5.5ml fill, 20/pk..... L65

Urea Medium, Rapid

For the rapid determination of urease activity in *Enterobacteriaceae*.
13x100mm tube, 3ml fill, 20/pk..... R154
15x45mm tube, 2ml fill, 10/pk..... Z54

Urea Broth

For the rapid detection of urease activity by microorganisms.
16x100mm tube, 10ml fill, 20/pk..... Y141

Uro-Checkit™ Biplate

(Tryptic Soy Agar / Eosin Methylene Blue Agar)
15x100mm biplate, 10/pk..... J750

Uro-Quad™ Plate

(Tryptic Soy Agar / Eosin Methylene Blue Agar / Triple Sugar Iron Agar / Urea Agar) AnaeroDisc, Cat. no. AD100S, sold separately.
15x100mm quadplate, 10/pk J400

UVM Broth

(UVM Modified *Listeria* Broth) For the selective cultivation of *Listeria monocytogenes*.
16x125mm tube, 3ml fill, 20/pk K96
20x125mm tube, 20ml fill, 20/pk..... K136
500ml polypropylene bottle, 225ml fill, 10/pk ... U153
500ml polypropylene bottle, 500ml fill, 10/pk..... U51

V9 Agar

(Potato Flake Agar with V8 Juice) For the cultivation of fungi. Induces sporulation.
15x100mm plate, deep fill, 10/pk G98

V Agar / Starch Agar with BCP Biplate

(Columbia Agar with 5% Human Blood / Starch Agar with bromcresol purple) For the cultivation and differentiation of *Gardnerella vaginalis* by starch hydrolysis.
15x100mm biplate, 10/pk..... J181

V Agar with CNA

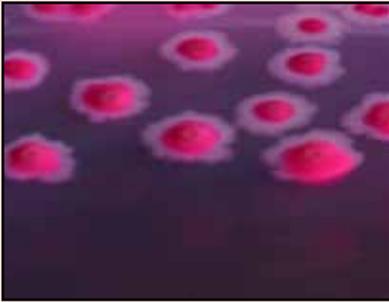
(Columbia Agar Base with Colistin, Nalidixic Acid, and 5% Human Blood) For the selective isolation of *Gardnerella vaginalis*.
15x100mm plate, 10/pk A81

V Agar, for Gardnerella vaginalis

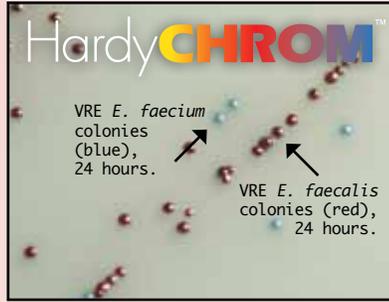
(Columbia Base with 5% Human Blood) For the detection of *Gardnerella vaginalis*.
15x100mm plate, 10/pk A80

Vibrio Parahaemolyticus Sucrose Agar (VPSA) plate

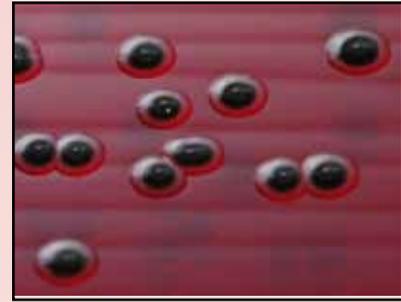
For the isolation and cultivation of *Vibrio parahaemolyticus*.
15x100mm plate, 10/pk G155



Escherichia coli (ATCC® 25922) colonies growing on Violet Red Bile Agar (Cat no. G78).



Enterococcus faecalis (red) and *Enterococcus faecium* (blue), growing on HardyCHROM™ VRE (Cat. no. G333).



Salmonella enterica (ATCC® 14028) colonies growing on XLD Agar (Cat. no. G65).

Violet Red Bile Agar (VRBA)

For the detection and enumeration of coliforms in food, water, and dairy products.

- 15x100mm plate, 10/pk G78
- 180ml glass bottle, 100ml fill, 16/pk U96
- 250ml glass bottle, 200ml fill, 12/pk..... U296
- 500ml glass bottle, 400ml fill, 12/pk..... U396

Violet Red Bile Agar with Glucose (VRBGA)

For the detection of *Enterobacteriaceae* in foods.

- 15x100mm plate, 10/pk G178

Vogel and Johnson Agar

For the selective isolation of coagulase-positive, mannitol-positive staphylococci.

- 15x100mm plate, 10/pk G193

VRE Broth (Bile Esculin Azide with Vancomycin)

For use as a direct screening medium in the isolation and presumptive identification of vancomycin-resistant enterococci / group D streptococci, such as *Enterococcus faecalis* and *Enterococcus faecium*, from fecal and rectal cultures. Contains 8µg/ml of vancomycin.

- 16x100mm polycarbonate tube, 5ml fill, 20/pk..... K103

VTEC (Verotoxin-producing *Escherichia coli*) Agar

For the cultivation and differentiation of verotoxin-producing *Escherichia coli*.

- 15x100mm plate, 10/pk A136

Wallenstein Media

For the cultivation of *Mycobacterium* spp., especially *Mycobacteria avium* complex.

- 20x125mm tube, slant, 10ml fill, 20/pk..... C61
- 50ml plastic HardyFlask™, slant, 12ml fill 20/pk..... X92

Water with Tween® 80

(Deionized water with 0.02% Tween® 80) For preparing dilutions for MIC procedures.

- 13x100mm tube, 3ml fill, 20/pk V03
- 16x125mm tube, 13ml fill, 20/pk V13
- 20x125mm tube, 15ml fill, 20/pk V15
- 20x125mm tube, 24ml fill, 20/pk..... V25

Wilkins-Chalgren Agar

For the cultivation of rapidly growing anaerobic bacteria.

- 15x100mm plate, 10/pk G89

Wilkins-Chalgren Broth

(Wilkins-Chalgren Broth with Lysed Horse Blood)

- 16x125mm tube, 10ml fill, 20/pk K221

WL Differential Medium

For the isolation of bacteria in brewing and fermentation processes.

- 15x60mm plate, 10/pk..... G163

WL Nutrient Agar with Gentamicin and Streptomycin

For the cultivation of yeast, mold, and bacteria in fermentation processes.

- 15x60mm plate, 10/pk..... G191

XLD Agar

(Xylose Lysine Deoxycholate) For selective isolation of pathogenic, enteric, gram-negative bacteria.

- 15x100mm plate, 10/pk G65

XLD Agar with Novobiocin

For the selective isolation of pathogenic, enteric, gram-negative bacteria.

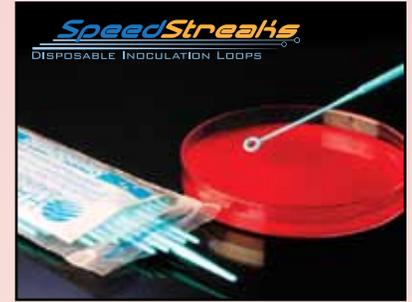
- 15x100mm plate, 10/pk G245



KWIK-STIK™ - Quality control organisms on a ready-to-use inoculation swab. See the Control Organisms section.



The Bacti-Cinerator™ IV sterilizes loops and needles by infrared heat, safely and conveniently deep inside the ceramic tube (Cat. no. 004002).



For microbiologists who prefer loops packaged in resealable zip bags. See the Inoculation Products section.

XLT4 Agar

For the selective isolation of non-typhi *Salmonella* spp. from environmental samples and food.

15x60mm plate, 10/pk G277

15x100mm plate, 10/pk G165

XLT4 Agar / Brilliant Green Agar with Novobiocin Biplate

For the selective isolation and differentiation of *Salmonella* spp. from environmental samples and food.

15x100mm biplate, 10/pk J127

XLT4 Agar / Brilliant Green Agar with Sulfadiazine Biplate

For the selective isolation and differentiation of *Salmonella* spp. from environmental samples and food.

15x100mm biplate, 10/pk J131

Yeast and Mold Agar

For the cultivation and enumeration of yeasts and molds.

15x100mm plate, 10/pk G01

Yeast Nitrogen Agar Base

For the cultivation and assimilation testing of yeast.

15x150mm plate, 10/pk H91

YPD Broth

(Yeast Extract Peptone Dextrose Broth) For the cultivation of *Candida albicans*.

16x125mm tube, 5ml fill, 20/pk K171

Zephiran TSP

Used in the decontamination and digestion of sputum specimens for AFB culture. Consists of benzalkonium chloride and trisodium phosphate.

Use with phosphate buffer, Cat. no. U10 or K198. 500ml polypropylene bottle, 500ml fill, Each U30

Zephiran TSP with BTB (Bromothymol Blue) Indicator

For the decontamination of specimens for AFB culture. Contains bromothymol blue indicator.

16x125mm tube, 10ml fill, 20/pk K92

...an essential part of your laboratory.

HUGO™ is a unique software program from Hardy Diagnostics that serves as an encyclopedia and technical manual for microbiologists.

This software is offered to microbiologists as a valuable reference source. It will provide quick and easy access to important up-to-date information regarding culture media, quality control, safety, antimicrobials, agency regulations, new products, rapid methods, and other topics of interest to microbiologists.

Periodically, Hardy Diagnostics will send you an updated version, since new documents and current information are continually being added.



CryoSavers™ Cryogenic Vials

The need for storing microorganisms for extended periods of time is common practice in the field of microbiology. Hardy Diagnostics CryoSavers™ offer a simple, safe, and convenient way to store organisms at ultra low (-70 °C) temperatures for future use.

Formula Options

Available formulas include Skim Milk or Brucella Broth with Glycerol. Brucella Broth is a highly enriched general purpose growth medium that enhances the long term viability of specimens. Glycerol is added as a cryopreservative. Skim milk can be used effectively for long-term storage of fastidious organisms including anaerobes.

Beads

The Brucella Broth formula is available with or without plastic beads. The beads have holes which fit easily on the end of an inoculating needle. The bead can then be rolled across the surface of an agar plate.

Easy Labeling

Each vial has a blank white area that can be written on for specimen identification. In addition, each box comes with a moisture-proof card on which to record the contents of each vial.

Color Coding

Caps are available in blue, red, green, yellow, or natural.

Brucella Broth with Glycerol

2ml cryovial, 1.2ml fill

Blue cap, with beads,
100/bx..... CS100B

Red cap, with beads,
100/bx..... CS100R

Green cap, with beads,
100/bx..... CS100G

Yellow cap, with beads,
100/bx..... CS100Y

Natural cap, with beads,
100/bx..... CS100N

Blue cap, no beads,
100/bx..... CS100BNB

Empty Box, 5.5" x 5.5" x 2.25",
100 compartments TR100N

Skim Milk

2ml cryovial, 1.5ml fill

Natural cap, without beads,
100/bx..... CSM100

Skim Milk with Glycerol

2ml cryovial, 1.5ml fill

Natural cap, without beads,
100/bx..... CSMG100

Skim Milk with Glycerol, Modified

2ml cryovial, 1.5ml fill

Natural cap, without beads,
100/bx..... CSMG101

Brucella Broth with Glycerol

CryoSavers™ are also available in smaller Nalgene boxes (81 vials) that fit into standard stainless steel freezer racks.

Blue cap, without beads,
2ml cryovial, 1.5ml fill
81 vials CS81BNB

Blue cap, with beads,
2ml cryovial, 1.2ml fill
81 vials CS81B

Empty Box, Nalgene,
81 compartments 50260909

Cap Inserts

Available in 11 colors.

White, 500/bag T3121

Blue, 500/bag T3122

Red, 500/bag T3123

Green, 500/bag T3124

Yellow, 500/bag T3125

Tan, 500/bag T3128

Gray, 500/bag T3129

Lilac, 500/bag T31210

Orange, 500/bag T31211

Violet, 500/bag T31213

Pink, 500/bag T31214

Assorted, 500/bag T3127

Accessories

To suit your preference, available accessories include a workstation with a vial locking design, spatula for scraping frozen material, colored cap inserts, and needles for handling beads.

Workstation, securely holds
40 vials, Each 802501



Spatula, stainless steel,
sharpened for scraping,
16.8cm long, Each 57949041

Needle, nichrome with aluminum
handle (insulated sleeve),
5/pk 3060



Dilution Vials

Dilu-Lok II™

Our pre-filled dilution vial is designed for the food, dairy, pharmaceutical, and water industries. A wide 45mm opening accommodates large samples. A flip-top lid allows for easy one-handed opening. Filled to 25ml, 90ml, and 99ml with a variety of buffering solutions. Total volume capacity of the container is 145ml.

The Dilu-Lok II™ eliminates the time and money spent on preparing your own dilution vials! Each lot is meticulously tested for pH, sterility, fill volume, and toxicity. Certificates of Analysis are available online at www.HardyDiagnostics.com.

Butterfield's Buffer
25ml fill, 50/pk..... D125
90ml fill, 50/pk..... D590
99ml fill, 50/pk..... D599

Buffered Peptone Water (Irradiated)
90ml fill, 50/pk..... D080
99ml fill, 50/pk..... D089

Buffered Peptone Water with 1% Tween® 20
145ml polypropylene bottle with hinged cap,
90ml fill, 50/pk..... D085

Deionized Water
90ml fill, 50/pk..... D090
99ml fill, 50/pk..... D099

Peptone Water, 0.1% (Irradiated)
90ml fill, 50/pk..... D290
99ml fill, 50/pk..... D299

Phosphate Buffer with MgCl₂
90ml fill, 50/pk..... D690
99ml fill, 50/pk..... D699



Environmental Surface Monitoring

Contact Plates

Baird-Parker Agar

For the selective isolation and enumeration of coagulase positive staphylococci (*Staphylococcus aureus*) from environmental surfaces.
15x60mm contact plate,
10/pk..... P16

D/E Neutralizing Agar

For the enumeration of environmental organisms. The medium neutralizes most antiseptics and disinfectants that may inhibit the growth of environmental organisms.
15x60mm contact plate,
10/pk..... P99

Eosin Methylene Blue (EMB) Agar

For isolation and differentiation of gram-negative bacteria from environmental surfaces.
15x60mm contact plate,
10/pk..... P09

HardyCHROM™ ECC

For the rapid and reliable detection and differentiation of *E. coli* and other coliforms.
15x60mm contact plate,
10/pk..... P17

HardyCHROM™ MRSA

For the qualitative detection of nasal colonization by methicillin-resistant *Staphylococcus aureus*.
15x60mm contact plate,
10/pk..... P14

HardyCHROM™ VRE

For the simultaneous detection and chromogenic differentiation of vancomycin-resistant enterococci.
15x60mm contact plate,
10/pk..... P19

Contact Plates D/E Neutralizing,
Cat. no. P99

Malt Extract Agar

Malt Extract is recommended for the cultivation, and isolation of yeasts and molds.

With Chloramphenicol,
15x60mm contact plate,
10/pk..... P80

Without Chloramphenicol,
15x60mm contact plate,
10/pk..... P93

Mannitol Salt Agar (MSA)

For the selective isolation and differentiation of *Staphylococcus* spp.
15x60mm contact plate,
10/pk..... P98

Potato Dextrose Agar (PDA) with Lecithin and Tween® 80

For the cultivation of yeast and molds from environmental surfaces. Lecithin and Tween® 80 neutralize disinfectants.
15x60mm contact plate,
10/pk..... P62

R2A Agar

R2A is recommended for enumeration of heterotrophic bacteria found on environmental surfaces.
15x60mm contact plate,
10/pk..... P32

Rose Bengal Agar with Chloramphenicol

For the selective isolation and enumeration of yeasts and molds from environmental surfaces.
15x60mm contact plate,
10/pk..... P42

SabDex Agar

(Sabouraud Dextrose Agar)
For the cultivation of fungi from environmental surfaces.
15x60mm contact plate,
10/pk..... P36

Sabouraud Dextrose Agar with Lecithin and Tween® 80

Recommended for the cultivation of yeasts and fungi from environmental samples.
15x60mm contact plate,
10/pk..... P46

Standard Methods Agar (Plate Count Agar) with Lecithin and Tween® 80

For the enumeration of aerobic bacteria present on environmental surfaces. Lecithin and Tween® 80 neutralize disinfectants.
15x60mm contact plate,
10/pk..... P51

Tryptic Soy Agar with Lecithin and Tween® 80

For the general cultivation of microorganisms from environmental surfaces. Lecithin and Tween® 80 neutralize disinfectants.
15x60mm contact plate,
10/pk..... P34

Tryptic Soy Agar with 5% Sheep Blood

For the cultivation of microorganisms from environmental surfaces.
15x60mm contact plate,
10/pk..... P33



Membrane Filtration

Media Ampules

Used with membrane filters and pads to culture bacteria, yeasts, and molds. Available in ready-to-use 2ml plastic ampules containing enough medium to saturate one standard absorbent pad in a petri dish.

m Endo Broth	
50/bx.....	COLI200
m Endo Broth	
50/bx.....	A200
m FC	
50/bx.....	MFC200
m FC with Rosolic Acid	
50/bx.....	MFCR200
m FC with Rosolic Acid	
50/bx.....	A100
m Green Yeast and Mold	
50/bx.....	YMM200
m HPC	
50/bx.....	MHPC200
m PA	
50/bx.....	MPA200
m TGE with indicator	
50/bx.....	TCI200

Membrane Filters

Membranes are available individually wrapped for optimum sterility or in sterile multi-packs. Filters available in white or black with grid pattern or white without grid pattern. Filters are 47mm in diameter. Pore size is 0.45µm.

White

Individual packs, grid surface,
100/bx..... A045H047A

Individual packs with absorbent pads, grid surface,
100/bx..... A045D047A

Multi-packs, autoclave pack, plain surface,
100/bx..... A045S047A

Black

Individual packs, grid surface,
100/bx..... A045R047A

Individual packs with absorbent pads, grid surface, black,
100/bx..... A045M047A

Petri Dishes with Absorbent Pads

Polystyrene dishes suitable for culturing microorganisms on 47 millimeter diameter membrane filters.

100/bx..... 800101

500/bx..... 800501

Sterile Absorbent Pads

Pre-sterilized cellulose pads: 47mm plain white circles fit into standard petri dishes. Routinely tested for absorption of 1.8 – 2.22ml of medium, pH neutral.

100/bx..... B200G047A

Filterceps, steel forceps

Forceps ideally designed for handling membranes. Tips are beveled and unserrated to minimize the risk of damaging membrane filters. Non-slip handle allows forceps to be held securely and flamed without risk to operator.

Each..... 800000



Media Ampule, Cat. no. COLI200



EnteroScreen 4™



EnteroScreen 4* is a single tube stool screen for *Salmonella* and *Shigella* (Cat. no. L225)



800.266.2222
805.346.2760 (fax)
www.HardyDiagnostics.com
Sales@HardyDiagnostics.com



The Quality Management System at Hardy Diagnostics manufacturing facility is certified to ISO 13485.

ISO 13485
FM 572526

Santa Maria, CA | Centralia, WA | Salt Lake City, UT | Phoenix, AZ | Dallas, TX | Springboro, OH | Lake City, FL | Albany, NY