A revolutionary agar plate for economically screening urine specimens for *E. coli*. Since 80-90% of all positive urine cultures are *E. coli*, the BluEcoli™ Urine Biplate is a fast, easy, and cost effective way of identifying the majority of your urine culture workload.²

Inoculate both sides of this biplate with the urine specimen. If the infecting organism is *E. coli*, the colonies on the chromogenic side of the biplate will turn blue.¹

The blue color is confirmatory! No further confirmation or indole testing is required.³ With the BluEcoli™ Urine Biplate, you can select a colony from the blood agar side of the biplate for susceptibility testing. BluEcoli™/Blood Agar, 15x100mm biplate 10/pk......................J123 BluEcoli™/CNA, 15x100mm biplate, 10/pk....................J116

BluEcoli™ Urine Biplate with mixed culture (chromogenic side shown).

BluEcoli™ Urine Biplate inoculated with *E. coli*.

¹ Colonies of the serotype *E. coli* O157, which are not usually associated with urinary tract infections, are an exception, and will not turn blue on the chromogenic side of the BluEcoli™ Urine Biplate.
³ The performance of a spot indole test alone is not an adequate screen for *E. coli*, since there are at least 52 species of gram-negative bacilli that grow on MacConkey, are indole-positive and ferment lactose.
**HardyCHROM™ Candida** is a selective and differential culture medium that facilitates the isolation and differentiation of clinically important yeast species.

- Useful in detecting mixed yeast infections
- Inhibits the majority of bacterial species

15x100mm plate, 10/pk..........................G301

**Candida Speciation Made Easy!**

- Candida glabrata
- Candida tropicalis
- Candida krusei
- Candida albicans
HardyCHROM™ ECC (E. coli-Coliforms) is a chromogenic medium recommended for the detection, differentiation, and enumeration of *Escherichia coli* and other coliforms in food, beverage, or water samples based on colony color.

*E. coli* can be identified as pink to violet-colored colonies on the plate, while 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
Contact plate,15x60mm, 10/pk...........P17
HardyCHROM™ ESBL is a selective chromogenic medium recommended for the primary screening and differentiation of Extended-Spectrum Beta-Lactamase (ESBL) producing Enterobacteriaceae.

- Results in as little as 18 hours
- Easy-to-read color read-out

15x100mm plate, 10/pk

*HardyCHROM™ ESBL is not intended to diagnose ESBL infection nor to guide or monitor therapy for ESBL infections. Further testing using approved methods is necessary for identification, susceptibility testing, or epidemiological typing.
HardyCHROM™ Listeria is a chromogenic medium recommended for the selective isolation, differentiation, and enumeration of *Listeria monocytogenes* from food and environmental samples.

- All Listeria species will produce turquoise colonies
- *Listeria monocytogenes* and *Listeria ivanovii* will turn turquoise and have white opaque halos

15x100mm plate, 10/pk ..........................G317

Distinct read-out in 24 to 48 hours!

Further tests are needed to definitively differentiate between these two species.
HardyCHROM™ MRSA is a selective and differential chromogenic medium recommended for the detection of nasal colonization by methicillin-resistant Staphylococcus aureus (MRSA).*

Selective agents will inhibit non-MRSA organisms, yeast, and most other Gram-positive cocci.

- Read-out at 24 hours
- Distinct color change read-out
- Bright color development
- Economical pricing - call for a price comparison!
- Compatible with most automation

15x100mm plate, 10/pk .......................G307
15x100mm plate, 100/bx ....................G307BX
15x100mm plate (reduced stacking ring for use with auto inoculators), 10/pk ....................GA307

HardyCHROM MRSA/HardyCHROM Staph. aureus Biplate, 15x100mm, 10/pk.................................J35

MRSA Latex Test for PBP2’ 50 tests..................................................DR900A

Contact Plate (for environmental screening), 15x60mm, 10/pk.................................P14

Methicillin-resistant Staphylococcus aureus colonies grown aerobically for 24 hours.

*HardyCHROM™ MRSA is not intended to diagnose MRSA infection nor to guide or monitor therapy for MRSA infections. Further testing using approved methods is necessary for susceptibility testing or epidemiological typing.
HardyCHROM™ O157 is a selective and differential medium recommended for the isolation of E. coli O157 from food and environmental sources. Chromogenic substances in the medium facilitate detection by colony color. Not intended for human diagnostic use.

- HardyCHROM™ O157 provides an initial screen intended to isolate colonies for further testing
- Confirm isolated purple-pink colonies with a latex agglutination test (Cat. no. PL070HD), antisera (Cat. no. 295798), or other test methods for complete identification
- Testing for the H7 antigen (Cat. no. 221591, 3ml or Cat. no. 295569, 5ml) or verotoxin testing may also be required

E. coli O157 produces smooth, purple colonies. Organisms other than E. coli O157 will be inhibited or appear as blue colonies.
HardyCHROM™ Salmonella is a chromogenic medium recommended for the selective isolation and differentiation of Salmonella spp. from other members of the Enterobacteriaceae family based on colony color.

Selective agents inhibit the growth of Gram-positive organisms. Salmonella species will produce deep magenta-colored colonies. Bacteria other than Salmonella spp. may produce blue or clear colonies.

15x100mm plate, 10/pk..........................G309

Easy detection of *Salmonella*!

*Salmonella* spp. (including *Salmonella typhi* and *Salmonella paratyphi*)
In 1968, Hektoen Enteric Agar was introduced to select for most *Salmonella* and *Shigella* (high sensitivity). Unfortunately it also produces many annoying false positives (low specificity).

This chromogenic medium for *Salmonella* and *Shigella* is both sensitive and specific without needless work-ups for *Proteus*.

H2S producing *Salmonella*  
Showing colonies with large black centers with a clear perimeter.

*Escherichia coli*  
Showing small pink colonies.

*Shigella* spp. or H2S negative *Salmonella*  
Showing teal-colored colonies.

*Proteus* spp.  
You won’t find it here.

Plate incubated aerobically for 24 hours at 35 °C.

HardyCHROM™ Staph aureus allows for the rapid and reliable detection of *Staphylococcus aureus*. This medium contains a special chromogenic mix that allows for the isolation and differentiation of *Staphylococcus* spp.

*Staphylococcus aureus* can be identified as smooth, pink-colored colonies on the plate. Other organisms may appear as colorless, blue, turquoise, or cream colonies, or will be inhibited. *Staphylococcus epidermidis* will be inhibited, partially to completely.

15x100mm plate, 10/pk........................G311
HardyCHROM™ Sakazakii is a chromogenic medium recommended for the selective isolation and differentiation of Cronobacter (Enterobacter) sakazakii from other members of the Enterobacteriaceae family based on colony color.

- Cronobacter sakazakii produces smooth, turquoise colonies
- Other members of the Enterobacteriaceae family will produce white or colorless colonies with or without black centers
- Most Gram-positive bacteria and yeast will be inhibited on this medium

15x100mm plate, 10/pk..........................G315
HUrBi™ (HardyCHROM™ Urine Biplate) is formulated to isolate Gram-positive organisms and yeast on the left side of the biplate and Gram-negative organisms on the right side of the biplate. Chromogenic substrates in the media react with different microorganisms to produce specific color reactions for easy identification.

**Saves Money**
Reduce the need for expensive automated ID cards.

**Easy Read-Out**
Distinct color reactions for each of the common urinary tract pathogens make it easier to detect mixed infections.

**Confirmatory**
Identify *E. coli* and *Enterococcus* spp. with no further testing needed.

100mm Biplate, 10 /pk..................................J100
One plate does it all!

HardyCHROM™ UTI is a chromogenic culture medium that facilitates the isolation and differentiation of urinary tract pathogens. The development of various colors, due to chromogenic substances in the medium, allows for the differentiation of multiple microorganisms from the primary set-up of a urine specimen.

- *E. coli* produces large magenta colonies (confirmatory, no further testing required)
- *Enterococcus faecalis/faecium* produces small, turquoise-colored colonies
- *Pseudomonas* spp. produce light yellow/green, translucent colonies.
- *Klebsiella, Enterobacter, and Serratia* spp. produce large, deep blue colonies
- *Staphylococcus saprophyticus* produces opaque, pink colonies
- *Candida* spp. produces small, white, moist colonies
- *Proteus, Morganella, and Providencia* spp. produce clear to light yellow colonies with a diffuse golden-orange halo in the medium
- *Staphylococcus aureus* produces opaque, white-colored colonies

UTI Plate:
15x100mm plate, 10/pk....................G313
Blood Agar/UTI, biplate, 10/pk.........J119
HardyCHROM Vibrio™ is a selective and differential screening media recommended for the isolation of pathogenic Vibrio spp. from food and environmental sources.

HardyCHROM™ Vibrio was developed as a medium for differentiating Vibrio cholerae, Vibrio parahaemolyticus, and Vibrio vulnificus from other Vibrios based on colony color. The shellfish pathogen Vibrio parahaemolyticus is differentiated from other Vibrios such as Vibrio alginolyticus by its teal coloration. The deadly pathogens Vibrio cholerae and Vibrio vulnificus are differentiated from other Vibrios by their magenta coloration, and from each other by the fluorescence of Vibrio vulnificus under UV light.

**Features:**
- Saves time and money doing expensive molecular testing

HardyCHROM™ Vibrio, 15x100mm plate, 10/pk..........................................................G319

Also available with our Criterion™ line as well as prepared plates.

HardyCHROM™ Vibrio, CRITERION™ Dehydrated Culture Media, 500gm wide-mouth bottle..............C9011