Chromogenic medium for the immediate identification of *E. coli*, *Proteeae* and *Enterococcus*

**ISOLATION AND ENUMERATION OF MOST COMMON URINARY TRACT PATHOGENS**

- Colonies are well isolated and easy to identify with differentiating colors.
- Microbial enumeration optimized with colorless background.

**RAPID**

- 18 to 24-hour reading time
- Direct identification of *E. coli*, thanks to specific substrates of ß-glucuronidase (ß-GUR) and ß-galactosidase (ß-GAL)
- No additional test required

**SIMPLE**

- Identification or presumptive identification of more species
- Presumptive identification of *Enterococcus*, *Proteeae* (*Proteus, Providencia, Morganella*), and KESC group (*Klebsiella, Enterobacter, Serratia, Citrobacter*), *Staphylococcus saprophyticus* and *Streptococcus agalactiae*

**RELIABLE**

- Validated with our microbiology offer
- Fully compatible with bioMérieux ID/AST reagents including VITEK® MS
- For more details, see *Instructions for Use*

**PIONEERING DIAGNOSTICS**

*Improved Workflow*

Reduce your number of urine culture plates from 3 to a single plate.
CHROMID® CPS ELITE

Ref 418206 Opaque (20 plates), Ref 416173 Opaque (100 plates),
Ref 418284 Translucent (20 plates), Ref 416172 Translucent (100 plates)

**E. coli**

Red to burgundy colonies
ß-glucuronidase +
ß-galactosidase −

**Proteae**

Light brown to dark brown colonies

**Enterococcus**

Turquoise colonies
ß-glucosidase +

**KESC**

Green to blue green colonies

**Detection of Indole**

E. coli

Indole +

Proteus sp
Morganella,
Providencia

Indole −

Proteus mirabilis

**Enterococcus**

Follow up identification

©2018 bioMérieux, Inc. • BIOMERIEUX, the BIOMERIEUX logo, and CHROMID are used, pending and/or registered trademarks belonging to bioMérieux, or one of its companies • www.biomerieux-usa.com/patents • PRN: 17-0017-00

To place an order, visit www.biomerieuxDIRECT.com
Chromogenic medium for the selective isolation of yeasts and the direct identification of Candida albicans

ORIGINAL PRINCIPLE
- **Candida albicans** colonies are colored blue by the specific hydrolysis of a hexosaminidase chromogenic substrate
- The hydrolysis of a second substrate (pink coloration) differentiates mixed cultures and guides identification of other species colonies

RAPIDITY
- Direct identification of **Candida albicans** in just 24 hours
- Immediate identification of **Candida albicans** = Blue colonies
- Optimum differentiation of mixed cultures through colony appearance

GREATER SIMPLICITY
- Ready-to-use, chromogenic medium which is specific for yeasts
- Culture / isolation / identification on the same medium
CHROMID® MRSA Ref 43841 (20 plates)
- Chromogenic media for the rapid and reliable screening of methicillin-resistant S. aureus (MRSA)
- Easy-to-read — green colonies mean MRSA
- Now validated for SSSI & positive blood culture

CHROMID® MRSA/CHROMID® S. aureus bi-plate Ref 414524 (20 plates)
- Chromogenic media for the rapid and reliable screening of S. aureus and methicillin-resistant S. aureus (MRSA) in one convenient bi-plate
- Now with new claims for SSSI & positive blood culture

CHROMID® VRE Ref 43851 (20 plates)
- Chromogenic media for the rapid and reliable screening of Vancomycin-Resistant Enterococci (VRE)
- Easy-to-read — violet colonies for E. faecium and blue to green colonies identify E. faecalis

CHROMID® Carba Ref 414012 (20 plates)
- Chromogenic medium for the isolation of Carbapenemase-producing Enterobacteriaceae
- Easy-to-read — Specific chromogenic media just for CPE

CHROMID® C. difficile Ref 43871 (20 plates)
- Chromogenic media for the screening and isolation of Clostridium difficile
- Easy-to-read gray to black colonies on a clear agar
- Saves time — 24-hour incubation time vs. 48-72 hours for other methods

CHROMID® Strepto B Ref 419751 (20 plates)
- Chromogenic media for the rapid and reliable screening of S. agalactiae
- Easy-to-read — pink to red colonies mean S. agalactiae
- Detects both β hemolytic and non-β hemolytic group B Streptococci

CHROMID® CPS ELITE Opaque Ref 418206 (20 plates)/Ref 416173 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow – easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, E. coli and Enterococcus are distinguishable

CHROMID® CPS ELITE Translucent Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow – easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, E. coli and Enterococcus are distinguishable
Prevention of Prenatal Group B Streptococcal infection

**ORIGINAL PRINCIPLE**

- Three chromogenic substrates to optimize the identification of all Group B Streptococcus (GBS) = pale pink to red colonies after 24-hour incubation
- Excellent performance for the GBS prenatal screening in terms of nutrient capacity and sensitivity of detection
- **Detection of all GBS strains**, including non β-hemolytic strains
- Differentiation of mixed cultures
- Selective inhibition of most bacteria not belonging to the species

**GREATER SIMPLICITY**

- Incubation in aerobic conditions
- Specific chromogenic medium for prenatal GBS screening
**CHROMID® MRSA** Ref 43841 (20 plates)
- Chromogenic media for the rapid and reliable screening of methicillin-resistant *S. aureus* (MRSA)
- Easy-to-read — green colonies mean MRSA
- Now validated for SSSI & positive blood culture

**CHROMID® MRSA/CHROMID® *S. aureus* bi-plate** Ref 414524 (20 plates)
- Chromogenic media for the rapid and reliable screening of *S. aureus* and methicillin-resistant *S. aureus* (MRSA) in one convenient bi-plate
- Now with new claims for SSSI & positive blood culture

**CHROMID® VRE** Ref 43851 (20 plates)
- Chromogenic media for the rapid and reliable screening of Vancomycin-Resistant *Enterococci* (VRE)
- Easy-to-read — violet colonies for *E. faecium* and blue to green colonies identify *E. faecalis*

**CHROMID® Carba** Ref 414012 (20 plates)
- Chromogenic medium for the isolation of Carbapenemase-producing *Enterobacteriaceae*
- Easy-to-read — Specific chromogenic media just for CPE

**CHROMID® Candida** Ref 43631 (20 plates)
- Chromogenic media for the isolation of common *Candida* species including *C. tropicalis* and *C. albicans*
- Easy-to-read chromogenic media on a clear background

**CHROMID® C. difficile** Ref 43871 (20 plates)
- Chromogenic media for the screening and isolation of *Clostridium difficile*
- Easy-to-read gray to black colonies on a clear agar
- Saves time — 24-hour incubation time vs. 48-72 hours for other methods

**CHROMID® CPS ELITE Opaque** Ref 418206 (20 plates)/Ref 416173 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable

**CHROMID® CPS ELITE Translucent** Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable

To place an order, visit [www.biomerieuxDIRECT.com](http://www.biomerieuxDIRECT.com)
CHROMID® Carba agar is a selective chromogenic medium for the plating technique and isolation of Carbapenemase-producing Enterobacteriaceae (CPE) from laboratory samples.

**ORIGINAL PRINCIPLE**
- CHROMID contains three chromogenic substrates which enable the presumptive identification of the most frequently isolated CPE:
  - Pink-to-Burgundy: *E. coli*
  - Blue-Green to Blue-Grey: KESC Group (*Klebsiella, Enterobacter, Serratia, Citrobacter*)

**GREATER SIMPLICITY**
- Ready-to-use medium
- Specific chromogenic media for CPE

**PERFORMANCE ENABLED TO ANSWER THE NEED OF FAST, ACCURATE AND RELEVANT CPE SCREENING.***

*Pending FDA Clearance*
CHROMID® MRSA Ref 43841 (20 plates)
- Chromogenic media for the rapid and reliable screening of methicillin-resistant *S. aureus* (MRSA)
- Easy-to-read — green colonies mean MRSA
- Now validated for SSSI & positive blood culture

CHROMID® MRSA/CHROMID® *S. aureus* bi-plate Ref 414524 (20 plates)
- Chromogenic media for the rapid and reliable screening of *S. aureus* and methicillin-resistant *S. aureus* (MRSA) in one convenient bi-plate
- Now with new claims for SSSI & positive blood culture

CHROMID® VRE Ref 43851 (20 plates)
- Chromogenic media for the rapid and reliable screening of Vancomycin-Resistant *Enterococci* (VRE)
- Easy-to-read — violet colonies for *E. faecium* and blue to green colonies identify *E. faecalis*

CHROMID® *Candida* Ref 43631 (20 plates)
- Chromogenic media for the isolation of common *Candida* species including *C. tropicalis* and *C. albicans*
- Easy-to-read chromogenic media on a clear background

CHROMID® Strepto B Ref 419751 (20 plates)
- Chromogenic media for the rapid and reliable screening of *S. agalactiae*
- Easy-to-read — pink to red colonies mean *S. agalactiae*
- Detects both ß hemolytic and non-ß hemolytic group B *Streptococci*

CHROMID® *C. difficile* Ref 43871 (20 plates)
- Chromogenic media for the screening and isolation of *Clostridium difficile*
- Easy-to-read gray to black colonies on a clear agar
- Saves time — 24-hour incubation time vs. 48-72 hours for other methods

CHROMID® CPS ELITE Opaque Ref 418206 (20 plates)/Ref 416173 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable

CHROMID® CPS ELITE Translucent Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable
bioMérieux unveils an exciting addition to the CHROMID® product portfolio!

**CHROMID® MRSA** Ref 43841 (20 plates)

**ORIGINAL PRINCIPLE**
- MRSA strains are indicated by green colored colonies resulting from alpha-glucosidase producing colonies in the presence of an antibiotic, cefoxitin

**GREATER SIMPLICITY**
- Extremely easy-to-read
- Ready-to-use medium
- Specific chromogenic media for MRSA

**CHROMID® S. aureus** Ref 43371 (20 plates)

**ORIGINAL PRINCIPLE**
- Direct identification of *S. aureus* with green colonies within 18-24 hours
- Validated for human specimens

**GREATER SIMPLICITY**
- Extremely easy-to-read
- Ready-to-use medium
- Specific chromogenic media for *Staphylococci*

**TWO GREAT MEDIA IN ONE CONVENIENT EASY-TO-READ PLATE**

**CHROMID® MRSA/S. aureus**
Ref 414524 (20 plates)

**PIioneer INg Diagnostics**
CHROMID® VRE Ref 43851 (20 plates)
- Chromogenic media for the rapid and reliable screening of Vancomycin-Resistant Enterococci (VRE)
- Easy-to-read — violet colonies for *E. faecium* and blue to green colonies identify *E. faecalis*

CHROMID® C. difficile Ref 43871 (20 plates)
- Chromogenic media for the screening and isolation of *Clostridium difficile*
- Easy-to-read gray to black colonies on a clear agar
- Saves time — 24-hour incubation time vs. 48-72 hours for other methods

CHROMID® Carba Ref 414012 (20 plates)
- Chromogenic medium for the isolation of Carbapenemase-producing *Enterobacteriaceae*
- Easy-to-read — Specific chromogenic media just for CPE

CHROMID® Strepto B Ref 419751 (20 plates)
- Chromogenic media for the rapid and reliable screening of *S. agalactiae*
- Easy-to-read — pink to red colonies mean *S. agalactiae*
- Detects both β hemolytic and non-β hemolytic group B *Streptococci*

CHROMID® Candida Ref 43631 (20 plates)
- Chromogenic media for the isolation of common *Candida* species including *C. tropicalis* and *C. albicans*
- Easy-to-read chromogenic media on a clear background

CHROMID® MRSA Ref 43841 (20 plates)
- Chromogenic media for the rapid and reliable screening of methicillin-resistant *S. aureus* (MRSA)
- Easy-to-read — green colonies mean MRSA
- Now validated for SSSI & positive blood culture

CHROMID® CPS ELITE Opaque Ref 418206 (20 plates)/Ref 416173 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable

CHROMID® CPS ELITE Translucent Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable
The First and Only Chromogenic Media for the Rapid Isolation and Identification of Clostridium difficile

**ORIGINAL PRINCIPLE**
- Isolation and identification of C. difficile in 24 hours
- C. difficile colonies are **black, dark gray, or gray**

**GREATER SIMPLICITY**
- Incubation in anaerobic conditions.
- Specific chromogenic medium for the screening of C. difficile

**CULTURE IS STILL THE MOST SENSITIVE DIAGNOSTIC METHOD** AND IS ESSENTIAL FOR INVESTIGATING PATIENTS WITH:
- Severe, complicated diseases
- Evocative clinical symptoms but with negative toxin results

**CULTURE IS THE ONLY METHOD TO ENABLE:**
- Epidemiological studies in case of outbreaks
- Antibiotic susceptibility testing

CHROMID® C. difficile AGAR

PIONEERING DIAGNOSTICS
**CHROMID® MRSA Ref 43841 (20 plates)**
- Chromogenic media for the rapid and reliable screening of methicillin-resistant *S. aureus* (MRSA)
- Easy-to-read — green colonies mean MRSA
- Now validated for SSSI & positive blood culture

**CHROMID® MRSA/CHROMID® *S. aureus* bi-plate Ref 414524 (20 plates)**
- Chromogenic media for the rapid and reliable screening of *S. aureus* and methicillin-resistant *S. aureus* (MRSA) in one convenient bi-plate
- Now with new claims for SSSI & positive blood culture

**CHROMID® VRE Ref 43851 (20 plates)**
- Chromogenic media for the rapid and reliable screening of Vancomycin-Resistant *Enterococci* (VRE)
- Easy-to-read — violet colonies for *E. faecium* and blue to green colonies identify *E. faecalis*

**CHROMID® Carba Ref 414012 (20 plates)**
- Chromogenic medium for the isolation of Carbapenemase-producing *Enterobacteriaceae*
- Easy-to-read — Specific chromogenic media just for CPE

**CHROMID® Candida Ref 43631 (20 plates)**
- Chromogenic media for the isolation of common *Candida* species including *C. tropicalis* and *C. albicans*
- Easy-to-read chromogenic media on a clear background

**CHROMID® Strepto B Ref 419751 (20 plates)**
- Chromogenic media for the rapid and reliable screening of *S. agalactiae*
- Easy-to-read — pink to red colonies mean *S. agalactiae*
- Detects both β hemolytic and non-β hemolytic group B *Streptococci*

**CHROMID® CPS ELITE Opaque Ref 418206 (20 plates)/Ref 416173 (100 plates)**
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time - Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable

**CHROMID® CPS ELITE Translucent Ref 418284 (20 plates)/Ref 416172 (100 plates)**
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time - Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable
CHROMID® VRE
Chromogenic medium for the rapid & reliable qualitative detection of Enterococcus faecium and E. faecalis showing acquired vancomycin resistance

ISOLATE VRE COLONIES & START PATIENT ISOLATION

E. faecium and E. faecalis with acquired vancomycin resistance (phenotypes VanA and VanB) are multidrug-resistant organisms which are increasingly responsible for healthcare-associated infections

ORIGINAL PRINCIPLE

- CHROMID® VRE contains two chromogenic substrates (α-glucosidase & β-galactosidase and Vancomycin (8mg/l)) which enable isolation & detection of acquired Vancomycin-Resistant enterococci
- Characteristic coloration of colonies with:
  - Violet color = E. faecium
  - Blue-to-Green color = E. faecalis

GREATER SIMPLICITY

- Ready-to-use medium
- Specific chromogenic media for the screening of VRE
- Immediate differentiation of E. faecium and E. faecalis
**CHROMID® MRSA** Ref 43841 (20 plates)
- Chromogenic media for the rapid and reliable screening of methicillin-resistant *S. aureus* (MRSA)
- Easy-to-read — green colonies mean MRSA
- Now validated for SSSI & positive blood culture

**CHROMID® MRSA/CHROMID® S. aureus bi-plate** Ref 414524 (20 plates)
- Chromogenic media for the rapid and reliable screening of *S. aureus* and methicillin-resistant *S. aureus* (MRSA) in one convenient bi-plate
- Now with new claims for SSSI & positive blood culture

**CHROMID® Candida** Ref 43631 (20 plates)
- Chromogenic media for the isolation of common *Candida* species including *C. tropicalis* and *C. albicans*
- Easy-to-read chromogenic media on a clear background

**CHROMID® Strepto B** Ref 419751 (20 plates)
- Chromogenic media for the rapid and reliable screening of *S. agalactiae*
- Easy-to-read — pink to red colonies mean *S. agalactiae*
- Detects both ß hemolytic and non-ß hemolytic group B *Streptococci*

**CHROMID® Carba** Ref 414012 (20 plates)
- Chromogenic medium for the isolation of Carbapenemase-producing *Enterobacteriaceae*
- Easy-to-read — Specific chromogenic media just for CPE

**CHROMID® C. difficile** Ref 43871 (20 plates)
- Chromogenic media for the screening and isolation of *Clostridium difficile*
- Easy-to-read gray to black colonies on a clear agar
- Saves time — 24-hour incubation time vs. 48-72 hours for other methods

**CHROMID® CPS ELITE Opaque** Ref 418206 (20 plates)/Ref 416173 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow – easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable

**CHROMID® CPS ELITE Translucent** Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow – easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, *E. coli* and *Enterococcus* are distinguishable
CHROMID® MRSA

Chromogenic medium for the rapid & reliable screening of methicillin-resistant S. aureus (MRSA)

CHROMID® MRSA has been designed to produce green colonies for methicillin-resistant Staphylococcus aureus. It helps healthcare units actively reinforce MRSA surveillance culture and helps control healthcare-associated infections.

ORIGINAL PRINCIPLE

- MRSA strains are indicated by green colored colonies resulting from alpha-glucosidase producing colonies in the presence of an antibiotic, cefoxitin.

GREATER SIMPLICITY

- Extremely easy-to-read
- Ready-to-use medium
- Specific chromogenic media for MRSA

Now the only chromogenic media that is FDA approved for three different sites: Nasal, Skin & Skin Structure Infections and Positive Blood Culture!
CHROMID® MRSA/CHROMID® S. aureus bi-plate Ref 414524 (20 plates)
- Chromogenic media for the rapid and reliable screening of S. aureus and methicillin-resistant S. aureus (MRSA) in one convenient bi-plate
- Now with new claims for SSSI & positive blood culture

CHROMID® VRE Ref 43851 (20 plates)
- Chromogenic media for the rapid and reliable screening of Vancomycin-Resistant Enterococci (VRE)
- Easy-to-read — violet colonies for E. faecium and blue to green colonies identify E. faecalis

CHROMID® Strepto B Ref 414012 (20 plates)
- Chromogenic medium for the isolation of Carbapenemase-producing Enterobacteriaceae
- Easy-to-read — Specific chromogenic media just for CPE

CHROMID® Candida Ref 43631 (20 plates)
- Chromogenic media for the isolation of common Candida species including C. tropicalis and C. albicans
- Easy-to-read chromogenic media on a clear background

CHROMID® CPS ELITE Opaque Ref 418206 (20 plates)/Ref 416173 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Bright vibrant colors on an opaque agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, E. coli and Enterococcus are distinguishable

CHROMID® CPS ELITE Translucent Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, E. coli and Enterococcus are distinguishable

CHROMID® Carba Ref 414012 (20 plates)
- Chromogenic medium for the isolation of Carbapenemase-producing Enterobacteriaceae
- Easy-to-read — Specific chromogenic media just for CPE

CHROMID® CPS ELITE Translucent Ref 418284 (20 plates)/Ref 416172 (100 plates)
- Chromogenic media for the screening of common urine pathogens
- Easy-to-read colonies on a clear agar
- Improved workflow — easy-to-read colored colonies on one plate reduces the need for multiple plates
- Save Time- Reduce the need to sub mixed colonies, E. coli and Enterococcus are distinguishable