

For Research Use Only (RUO)  
Not for use in diagnostic procedures

# ● CHROMagar™ ESBL

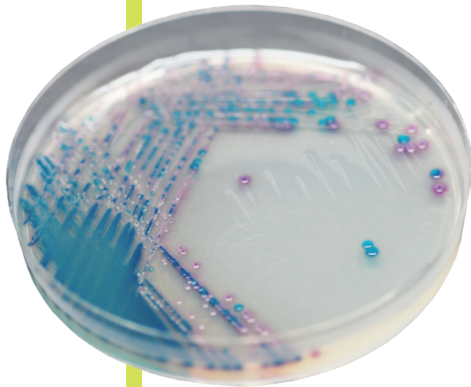


**For overnight detection  
of Gram-negative bacteria producing  
Extended Spectrum Beta-Lactamase**

**CHR**  **Magar**  
The Chromogenic Media Pioneer

# ● CHROMagar™ ESBL

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## Plate Reading

- *E. coli* ESBL  
→ dark pink to reddish
- *Klebsiella*, *Enterobacter*,  
*Citrobacter* ESBL  
→ metallic blue
- *Proteus* ESBL  
→ brown halo
- *Pseudomonas* ESBL  
→ translucent  
cream to blue
- *Acinetobacter* ESBL  
→ cream, opaque
- Other  
→ inhibited

## Quality Control Strains

*E. coli* ESBL CIP 103982 ..... reddish, small colonies  
*K. pneumoniae* ATCC® 700603 .. metallic blue  
*E. faecalis* ATCC® 29212 ..... inhibited  
*P. aeruginosa* ATCC® 10145 ..... inhibited  
*E. coli* ATCC® 25922 ..... inhibited  
*C. albicans* ATCC® 60193 ..... inhibited  
*S. aureus* ATCC® 25923 ..... inhibited

ATCC® is a registered trademark of the American Type Culture Collection

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producing Extended Spectrum Beta-Lactamase

## Medium Description

<b>Powder Base</b> (CHROMagar Orientation)	Total .....	33 g/L
	Agar .....	15.0
	Peptone and yeast extract .....	17.0
	Chromogenic mix .....	1.0
	Storage at 15/30°C - pH: 7.0 +/-0.2	
	Shelf Life .....	2 years
+		
<b>CHROMagar ESBL Supplement</b> (included in the pack)	Selective mix (Powder form) .....	0.57 g/L
	Storage at 2/8°C	
	Shelf Life .....	2 years

Procedure	Direct Streaking. Incubation 18-24h at 37°C. Aerobic conditions
Please read carefully the instructions for use (IFU document) available on <a href="http://www.drg-international.com">www.drg-international.com</a>	

## Order References

Please use these product references when contacting DRG:

5000 ml pack ..... ESRT2 (includes a base powder RT412 and a supplement ES372)  
 25 L pack ..... ESRT3-25 (includes a base powder RT413-25 and a supplement ES373-25)

For US Customers: for Research Use Only

Manufacturer: CHROMagar  
4 place du 18 juin 1940 75006 Paris - France

Distributed in the US by DRG International  
[www.DRG-International.com](http://www.DRG-International.com)