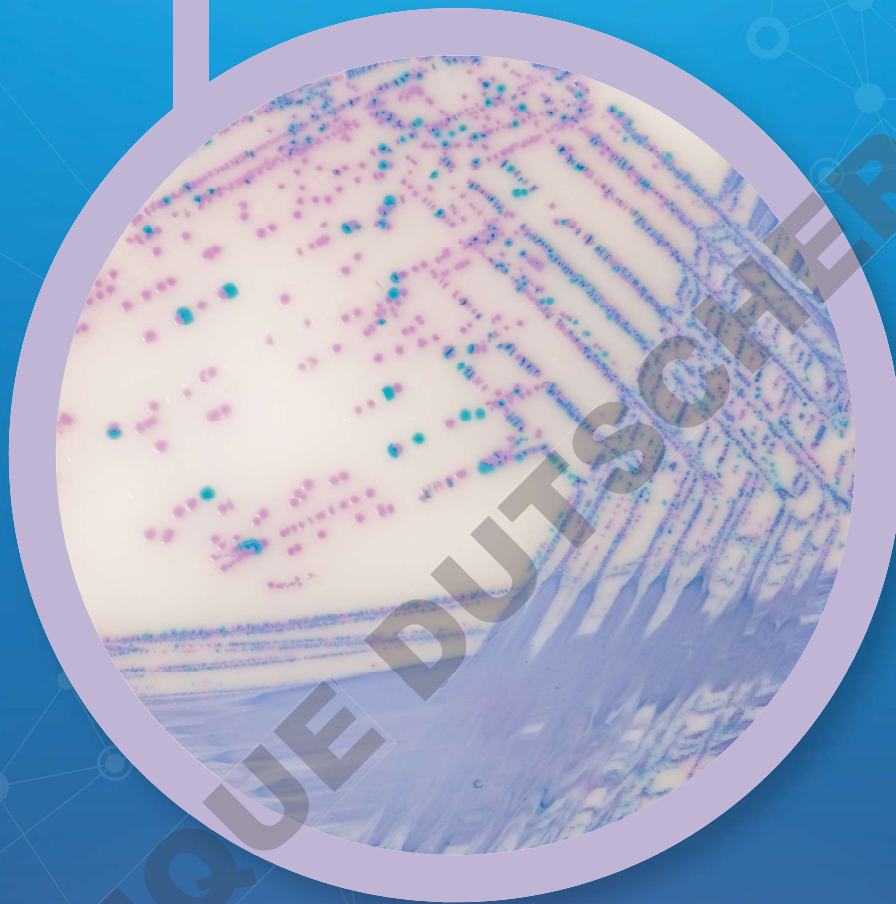


● CHROMagar™ **Salmonella Plus**



**For detection and isolation of *Salmonella*
species including lactose positive *Salmonella***

● CHROMagar™ Salmonella Plus

www.CHROMagar.com

For detection and isolation of *Salmonella* species including lactose positive *Salmonella* in food samples

Background

Mainly due to contamination in the food chain and/or during food-production processes, *Salmonella* commonly induces enteric illness whose major symptoms are abdominal cramps, diarrhea, nausea, vomiting.

Medium Performance

1 MEETS ISO 6579-1 REQUIREMENTS

by detecting lactose positive *Salmonella* in intense mauve colour.

2 EASY TO READ BY NAKED EYE

Another feature of this medium resides in its nice colour contrast due to the fact that *E. coli* are colourless. *E. coli*, which are usually present in abundance in samples tested for *Salmonella* and could potentially hide suspect colonies, are no longer a concern.

3 HIGH SENSITIVITY AND SPECIFICITY

Salmonella including lactose positive *Salmonella* 99 %*

*Specificity and sensitivity from scientific study: "Evaluation of a new chromogenic medium CHROMagar™ Salmonella Plus for the detection of *Salmonella* species including lactose positive *Salmonella*, *S. Typhi* and *S. Paratyphi*" de Beaumont C., Breuil J., Dedicova D., Tran Q. 2006. Poster presented during ECCMID meeting.

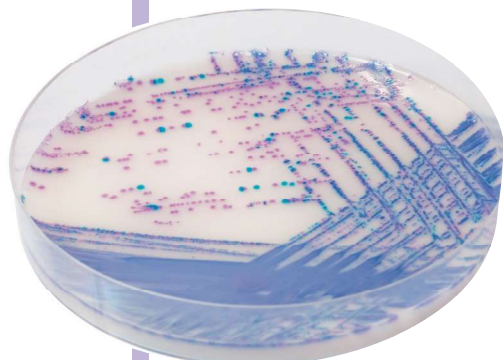
Did you know? RambaQUICK™ *Salmonella* broth enrichment can be used ahead of the inoculation step of CHROMagar™ *Salmonella* Plus culture plate, following the RambaQUICK™ *Salmonella* Method to rapidly detect *Salmonella*. Product code for this broth enrichment is SQ001.

Medium Description

Powder Base	Total	32.8 g/L
	Agar	15.0
+ Supplement (included in the pack)	Peptone and Yeast extract	8.0
	Salts	8.5
CHROMagar™ White Opaque supplement	Chromogenic mix	1.3
	Storage at 15/30 °C - pH: 7.5 ± 0.2	
	Shelf Life	3 years
	1*: Liquid form	10 mL/L or 6 mL/L (Please refer to IFU according to the supplement reference.)
	Storage at 15/30 °C	Shelf Life
		3 years
	In order to obtain a white opaque background:	
	Powder form :	1.0 g/L
	Storage at 15/30 °C	Shelf Life
		3 years

Usual Samples	Food, meat, fresh eggs, milk products etc.
Procedure	Inoculation after selective broth enrichment of samples according to ISO 6579. Incubation 18-24 h at 37 °C. Aerobic conditions.

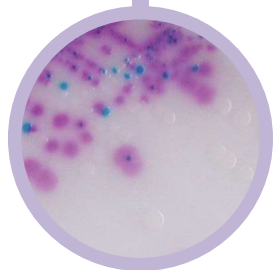
Scientific Publications on this product: available on www.CHROMagar.com
Please read carefully the instructions for use (IFU document) available on www.CHROMagar.com



Opaque plate: with CHROMagar™ White Opaque Supplement

Plate Reading

- *Salmonella* including *S. typhi*, *S. paratyphi* A and lactose positive *Salmonella*
→ mauve
- Coliforms
→ blue
- *E. coli*
→ colourless
- *Proteus*
→ colourless or inhibited



Order References

Please use these product references when contacting your local distributor:

CHROMagar™ *Salmonella* Plus:
5000 mL pack SA162
25 L pack SA163-25

CHROMagar™ White Opaque supplement (optional):
5000 mL pack SU702
25 L pack SU703-25

Manufacturer: CHROMagar, 29 avenue George Sand, 93210 La Plaine Saint-Denis - France
Email: CHROMagar@CHROMagar.com
Website: www.CHROMagar.com
Find your nearest distributor on www.CHROMagar.com/contact