

IVD solutions through partnership



CHROMagar™ Streptococcus

For isolation and differentiation
of *Streptococcus* spp.

CHROMagar™
The Chromogenic Media Pioneer

● CHROMagar™ Streptococcus

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Background

Environmental Streptococci are considered to be major mastitis pathogens because they typically cause high somatic cell counts, persistent infections and milk bacterial contamination. CHROMagar™ Streptococcus was designed to help in the Mastitis diagnosis, particularly as an aid to differentiate species involved in the udder infection.

There are other applications where CHROMagar™ Streptococcus has also shown to be a useful tool to differentiate Streptococci in samples heavily loaded with a complex bacterial flora.

Plate Reading

- *S. agalactiae*
→ blue
- *Enterococcus*
→ mauve to violet-mauve
- *S. uberis*
→ blue to metallic blue
- Other *Streptococcus*
→ various

Medium Performance

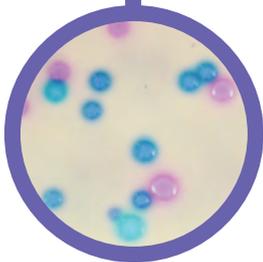
- 1 **Highly selective**
for Streptococci group.
- 2 **Color differentiation**
Allows a clear color differentiation of various *Streptococci* species.
- 3 **Fast result**
Results within 24 h of incubation.
- 4 **Easy interpretation**
CHROMagar™ Streptococcus is suitable for specimens heavily loaded with microbial flora.
- 5 Possibility to carry additional tests directly from a colony.

Medium Description

Powder Base	Total44.9 g/L
	Agar 15.0
	Peptones and growth factors 20.0
	Salts 7.5
	Chromogenic and selective mix 2.4
	Storage at 15/30°C - pH: 7.3 +/-0.2
	Shelf Life > 18 months
+ Supplement (included in the pack)	Growth factors8.0 mL/L
	Storage at 15/30 °C
	Aspect: Liquid Form
	Shelf Life > 18 months

Usual Samples	Milk
Procedure	Direct Streaking. 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



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Ordering Information

Product	Order Code
CHROMagar™ Streptococcus dry media, 5 liter	15CQ392
CHROMagar™ Streptococcus ready to use plates, 20 pcs.	201429