

LIM RambaQuick™ StrepB Method

For rapid detection of *Streptococcus agalactiae* from swabs







For Rapid detection of Streptococcus agalactiae from swabs.

Background

The CDC recommends pregnant women to be tested at 35 to 37 weeks of pregnancy for Group B Streptococcal (GBS) carriage by selective enrichment broth of vaginal/anorectal swab samples, followed by subculture. However, the selective broth formulas are not dedicated to the inhibition of Enterococci, usually part of the anorectal flora and able to hide the growth of GBS, source of false negative results.

LIM RambaQUICK™ StrepB is a selective enrichment broth designed to largely reduce the growh of Enterococci, while allowing growth of GBS, and, therefore to raise the sensitivity of the prepartum screening method.



LIM RambaQuick™ StrepB Method



Inoculate CHROMagar™ StrepB plate with 10 µL of LIM RambaQUICK™ StrepB Broth

Incubation 37 °C during 18h-24h

Plate Reading

- Group B Streptococcus
- → mauve
- Others Microorganisms
- → blue, colourless or inhibited



Compared to classical LIM + subculture method:

Inhibition of most Enterococci

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Broth inoculation

Classical Method recommends overnight broth incubation for classical LIM.

LIM RambaQUICK™ StrepB can be used also with overnight incubation, but has an optimal differentiation at 6h only as suggested in the Dr. Poisson Method Study.

Study: Prepartum vaginal/anorectal GroupB Streptococcus screening: Improvement of the enrichment step by the broth of additive RambaQUICK StrepB; D. Poisson et al. Centre Hospitalier Régional Orleans, France; Journal of Microbiology Methods 89 (2012) 107-109 doi:10.1016/j.

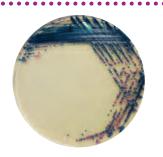
Easy interpretation of the subcultur plate

Easier reading of CHROMagar™ StrepB plate thanks to an intense mauve colony colouration.

Manufacturer:

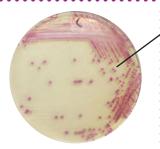
CHROMagar 4 place du 18 juin 1940 75006 Paris - France e-mail: CHROMagar@CHROMagar.com www.CHROMagar.com







Enterococci make the plate reading very difficult



with LIM Ramba-Quick™ StrepB broth

Most Enterococci are inhibited thanks to the special broth enrichment and CHROMagar™ StrepB formula

Inhibition of Enterococci



Distributed by:

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Ordering Information

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Product	Order Code
LIM RambaQuick™ StrepB, 5 liter	15LB082
LIM RambaQuick™ StrepB, 50 x 5 mL	206181