

BD GeneOhm™ StrepB



When Life Demands Immediate Answers

Assay Performance¹

Sensitivity	94%
Specificity	96%
Negative Predictive Value (NPV)	99%
Positive Predictive Value (PPV)	84%

¹ BD GeneOhm™ StrepB Package Insert, BD Diagnostics 2006.

In 2002, both the Centers for Disease Control and the American College of Obstetricians and Gynecologists recommended "universal screening of pregnant women for Group B Streptococci (GBS), a leading cause of illness and death among newborns in the United States."²

² www.cdc.gov

GeneOhm's commitment
is to transform patient
care by delivering rapid
nucleic acid-based
diagnostic solutions to
determine Group B Strep
colonization status in
pregnant women and
prevent its transmission
to newborns.

BD GeneOhm™ StrepB

Assay Features:

- Results in <1 hour for Group B Strep in pregnant women
- Rapid detection of GBS direct from vaginal/rectal swabs
- Simple, user friendly work flow
 - Less time and labor required when compared to traditional culture and DNA probe methods

Clinical Advantages:

- Testing for pre-partum women at 35-37 weeks
- Testing for intra-partum women with no prenatal care or with pre-term delivery
- Can identify changes in colonization status
- Decreased reliance on risk-factors approach and decreased reliance on antibiotics

The BD GeneOhm™ StrepB real-time PCR test...“provides a simple and rapid diagnostic tool sufficiently sensitive for screening for GBS colonization in pregnant women during delivery. This test has been shown to be more sensitive than the standard antepartum selective culture method, resulting in more effective intrapartum antibiotic prophylaxis and potentially lower infant mortality and morbidity.”³



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³ Picard, F.J. et al. Laboratory detection of group B Streptococcus for Prevention of Perinatal Disease. Eur J Clin Microbiol Infect Dis 2004; 23: 665-671.