



Research Use Only Data Sheet

Monoclonal Antibody to Group B *Streptococcus*

Clone 1G-05

Cat. No. MPR-1005

DESCRIPTION: Group B Streptococci are often important of animal natural flora, but under the right circumstance can cause disease. Especially, group A and B streptococci have particular importance in medicine as it causes several infections. Monoclonal antibody 1G-05, anti group B *Streptococcus* cell surface protein is highly specific for several group B *Streptococcus strains*.

Ig ISOTYPE: Mouse IgG2b

SPECIES REACTIVITY: Several group B Streptococci using dot blot method.

PRODUCT: Each vial contains 100µg IgG in 100µl 0.02M Tris-HCl (pH7.2), containing 0.02% sodium azide and 0.1% bovine serum albumin.

USE: For Western blotting dilutions to be used depend on detection system. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:1,000 to 2,000.

STORAGE AND STABILITY: Product should be stored at 4 °C. Under recommended storage conditions, product is stable for one year.

PRECAUTIONS: For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the users to comply with all local/state and Federal rules in the use of this product. MPR is not responsible for any patent infringements that might result with the use of or derivation of this product.

Product: Multifunctional Protein Research Inst.

6-6-3 Minamiyoshinari, Aoba-ku, Sendai, 989-3204, Japan. TEL&FAX: +81 22 277 8360