



Research Use Only Data Sheet

Monoclonal Antibody to

Pseudomonas spp.

Clone 1C-04

Cat. No. MPR-1007

DESCRIPTION: *Pseudomonas* is comprised of variety of pathogenic and commensal bacteria with broad importance in both medicine and industry. *Pseudomonas aeruginosa* (*P.aeruginosa*) have particular importance in medicine as it causes *P.aeruginosa* infections. Monoclonal antibody 1C-04, anti *Pseudomonas spp* is highly specific for several *Pseudomonas strains*.

Ig ISOTYPE: Mouse IgG2b

SPECIES REACTIVITY: Several *Pseudomonas* strains. A minor reactivity was observed *Klebsiella pneumoniae*, *Proteus rettgeri*, *Serratia marcescens*.

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.

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