



Research Use Only Data Sheet

Monoclonal Antibody to

Klebsiella pneumoniae

Clone 2K-07

Cat. No. MPR-1008

DESCRIPTION: *Klebsiella pneumoniae* is often important in animal natural flora, but under the right circumstance can cause disease. *Klebsiella pneumoniae* have particular importance in medicine as it causes each respiratory infection, urinary tract infection and mastitis. Monoclonal antibody 2K-07, anti *Klebsiella spp* LPS is highly specific for several *klebsiella strains*.

Ig ISOTYPE: Mouse IgG2b

SPECIES REACTIVITY: *Klebsiella pneumoniae* . A minor reactivity was observed *P.maltophilia*, *P.cepatia*, *Proteus rettgeri* and some *Serratia* strains.

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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