

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. SBT-M05

Anti Pseudomonas spp.

BACKGROUND

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.

Product type	Primary antibodies
Host	Mouse
Form	Liquid
Volume	100 ug
Concentration	Each vial contains 100 ug IgG in 100 ul 0.02M Tris-HCl (pH7.2), containing 0.02% sodium azide and 0.1% bovine serum albumin.
Specificity	Several <i>Pseudomonas</i> strains. A minor reactivity was observed <i>Klebsiella pneumoniae</i> , <i>Proteus rettgeri</i> , <i>Serratia marcescens</i> .
Clone	1C-04
Isotype	Mouse IgG2b

Application notes

WB

Recommended 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

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

Manufactured by Multifunctional Protein Research Inst.

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Inspiration for Life Science

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