

Anti-M13 antibody



Catalog Number: 100368

Product name

Monoclonal

Anti-M13 antibody

Ig Type

Specificity

Mouse IgG1

The antibody binds specifically to phage coat proteins of fd phage or M13 phage

Applications

ELISA

Antibody description

Dilutions

Mouse monoclonal to M13

ELISA: 0.1-0.4 µg/mL

Preparation

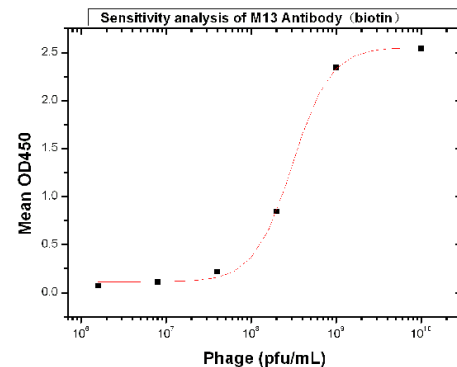
This antibody can be used at 0.1-0.4 µg/mL in ELISA.

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with M13 Bacteriophage. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography and then conjugated with Biotin.

Validations

Formulation

0.2 µm filtered solution in PBS



Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

M13 Bacteriophage Antibody (Biotin), Mouse MAb, ELISA

Coating: Coat corresponding Protein (20 µg/mL in pH 9.6 carbonate buffer) in NUNC plate

Sample: Add the indicated amounts of M13 Bacteriophages displaying Rabbit/Mouse Fab targeted for different proteins

Primary Antibody: M13 Antibody (11973-MM05-B), 0.365 µg/mL

Secondary Antibody: Streptomycin/HRP, 1 µg/mL