

Monoclonal Antibody to Mouse IgM (Mu chain specific) - FITC

Alternate names: Immunoglobulin M mouse

Catalog No.: AM08015FC-N

Quantity: 0.5 mg

Concentration: 0.5 mg/ml

Host / Isotype: Rat / IgG1

Clone: 1B4B1

Format: **State:** Liquid purified Ig fraction.
Buffer System: PBS containing 0.09% Sodium Azide as preservative.
Label: FITC – Fluorescein Isothiocyanate Isomer 1

Applications: **Flow Cytometry:** $< / = 1 \mu\text{g}/10\text{e}6$ cells.
Identification and enumeration of IgM+ cells.
Immunofluorescence Microscopy: Identification and enumeration of IgM+ cells.
Also used as a second step reagent for mouse IgM monoclonal antibodies.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody reacts with the Mu heavy chain of mouse IgM.
Species: Mouse.
Other species not tested.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
This product is photosensitive and should be protected from light.
Avoid repeated freezing and thawing.
Shelf life: one year from despatch.