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Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody

Rabbit Polyclonal, Fluorescein (FITC)
Catalog # ASR2054

Specification

Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgM (mu chain) (RABBIT) Antibody Fluorescein Conjugated**
Host	**Rabbit**
Conjugate	**Fluorescein (FITC)**
FP Value	**3.6 moles Fluorescein (FITC) per mole of IgG**
Target Species	**Mouse**
Clonality	**Polyclonal**
Application	**,3,4,**
Application Note	**FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgM µ chain**
Buffer	**0.125 M Sodium Borate, 0.075 M Sodium Chloride, 0.005 M EDTA, pH 8.0**
Immunogen	**Mouse IgM mu heavy chain**
Reconstitution Volume	**1.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**
Stabilizer	**10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free**
Preservative	**0.01% (w/v) Sodium Azide**

Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgM coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rabbit Serum, Mouse IgM and Mouse Serum. No reaction was observed against Mouse IgG or Mouse IgA. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Mouse heavy or light chain isotypes.

Storage Condition
Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted

liquid. Dilute only prior to immediate use.

Precautions Note
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Images

Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Background

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.