

F(ab')2 Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody Goat Polyclonal, Fluorescein (FITC) Catalog # ASR2990

Specification

F(ab')2 Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Product Information

Description F(ab')2 Anti-MOUSE IgM (mu chain)
(GOAT) Antibody Fluorescein Conjugated

Host Goat

Conjugate Fluorescein (FITC)

FP Value 5.4 moles Fluorescein (FITC) per mole of

IgG F(ab')2

Target Species
Clonality
Application

Mouse
Polyclonal
IF, FC

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
Host Isotype
Target Isotype

1:500-1:2,500
Lyophilized
IgG F(ab')2
IgM μ chain

Buffer 0.02 M Potassium Phosphate, 0.15 M

Immunogen
Reconstitution Volume
Sodium Chloride, pH 7.2
Mouse IgM mu heavy chain
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

F(ab')2 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, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). 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.

F(ab')2 Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Protein Information

F(ab')2 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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

F(ab')2 Anti-Mouse IgM (mu chain) (Fluorescein Conjugated) Secondary Antibody - Images

F(ab')2 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.