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F(ab')2 Anti-Mouse IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody
Goat Polyclonal, Rhodamine (TRITC)
Catalog # ASR2989

Specification

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

Description	F(ab')2 Anti-MOUSE IgM (mu chain) (GOAT) Antibody Rhodamine Conjugated
Host	Goat
Conjugate	Rhodamine (TRITC)
FP Value	2.1 moles Rhodamine (TRITC) per mole of IgG F(ab')2
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 F(ab')2
Target Isotype	IgM µ chain
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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	0.05% (w/v) Sodium Azide

F(ab')2 Anti-Mouse IgM (mu chain) (Rhodamine 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-Goat Serum, Mouse IgM and Mouse Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificty 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) (Rhodamine Conjugated) Secondary Antibody - Protein Information

F(ab')2 Anti-Mouse IgM (mu chain) (Rhodamine 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

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

F(ab')2 Anti-Mouse IgM (mu chain) (Rhodamine 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.