

Anti-Human IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody
Goat Polyclonal, Rhodamine (TRITC)
Catalog # ASR1400

Specification

Anti-Human IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Product Information

Description	Anti-HUMAN IgM (mu chain) (GOAT) Antibody Rhodamine Conjugated
Host	Goat
Conjugate	Rhodamine (TRITC)
FP Value	3.1 moles Rhodamine (TRITC) per mole of IgG
Target Species	Human
Clonality	Polyclonal
Application	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	Lyophilized
Host Isotype	IgG
Target Isotype	IgM μ chain
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Human 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-Human IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Goat Serum, Human IgM and Human Serum. Specificity was confirmed by ELISA minimal cross reactivity against other human 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-Human IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information**Anti-Human 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 Cytometry](#)
- [Cell Culture](#)

Anti-Human IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Images**Anti-Human 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.