

Anti-Monkey IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody

Goat Polyclonal, Rhodamine (TRITC) Catalog # ASR2235

Specification

Physical State

Target Isotype

Host Isotype

Immunogen

Reconstitution Volume

Reconstitution Buffer

Buffer

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

Description Anti-MONKEY IgM (mu chain) (GOAT)

Antibody Rhodamine Conjugated Goat

Host

Rhodamine (TRITC) Conjugate

FP Value 2.5 moles Rhodamine (TRITC) per mole of

IqG **Target Species** Monkey Clonality **Polyclonal Application** IF, FC

FLISA 1:10,000-1:50,000; IF Microscopy **Application Note**

1:1,000-1:5,000;FlowCytometry

1:500-1:2,500 Lyophilized

IqG

IgM μ chain

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2 Monkey IgM mu heavy chain

1.0 mL

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-Monkey IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey 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, Monkey IgM and Monkey Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other monkey 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-Monkey IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information

Anti-Monkey 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-Monkey IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Images

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomologus Serum	+	+	+
Rhesus IgG	+		
Human IgA		+	
Human IgM			+

This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

Anti-Monkey 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.