

**F(ab')<sub>2</sub> Anti-Mouse IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody**  
**Goat Polyclonal, Rhodamine (TRITC)**  
**Catalog # ASR2989****Specification****F(ab')<sub>2</sub> Anti-Mouse IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Product Information**

|                       |  |
|-----------------------|--|
| Description           | <b>F(ab')<sub>2</sub> Anti-MOUSE IgM (mu chain) (GOAT) Antibody Rhodamine Conjugated</b> |
| Host                  | <b>Goat</b>  |
| Conjugate             | <b>Rhodamine (TRITC)</b>   |
| FP Value              | <b>2.1 moles Rhodamine (TRITC) per mole of IgG F(ab')<sub>2</sub></b>                    |
| Target Species        | <b>Mouse</b>   |
| Clonality             | <b>Polyclonal</b>  |
| Application           | <b>,3,4,</b>   |
| Application Note      | <b>FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500</b> |
| Physical State        | <b>Lyophilized</b>   |
| Host Isotype          | <b>IgG F(ab')<sub>2</sub></b>  |
| Target Isotype        | <b>IgM μ chain</b>   |
| Buffer                | <b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>                        |
| Immunogen             | <b>Mouse IgM mu heavy chain</b>  |
| Reconstitution Volume | <b>1.0 mL</b>  |
| Reconstitution Buffer | <b>Restore with deionized water (or equivalent)</b>                                      |
| Stabilizer            | <b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>            |
| Preservative          | <b>0.05% (w/v) Sodium Azide</b>  |

**F(ab')<sub>2</sub> 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). 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')<sub>2</sub> Anti-Mouse IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information****F(ab')<sub>2</sub> 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 Cytometry](#)
- [Cell Culture](#)

**F(ab')<sub>2</sub> Anti-Mouse IgM (mu chain) (Rhodamine Conjugated) Secondary Antibody - Images****F(ab')<sub>2</sub> 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.