

F(ab')₂ Anti-Mouse IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody
Goat Polyclonal, Texas Red®
Catalog # ASR3143**Specification****F(ab')₂ Anti-Mouse IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Product Information**

Description	F(ab')₂ Anti-MOUSE IgM (mu chain) (GOAT) Antibody Texas Red™ Conjugated
Host	Goat
Conjugate	Texas Red®
FP Value	3.8 moles Texas Red® per mole of IgG
Target Species	F(ab')₂
Clonality	Mouse
Application	Polyclonal
Application Note	,3, FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000
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	0.01% (w/v) Sodium Azide

F(ab')₂ Anti-Mouse IgM (mu chain) (Texas Red™ 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')₂ Anti-Mouse IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Protein Information**F(ab')₂ Anti-Mouse IgM (mu chain) (Texas Red™ 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')₂ Anti-Mouse IgM (mu chain) (Texas Red™ Conjugated) Secondary Antibody - Images**F(ab')₂ Anti-Mouse IgM (mu chain) (Texas Red™ 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.