

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

F(ab')2

Target Species Mouse
Clonality Polyclonal
Application IF

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

1:1,000-1:5,000
Physical State
Host Isotype
Target Isotype

1:1,000-1:5,000
Lyophilized
IgG F(ab')2
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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- 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.