

Tel: 858.875.1900 Fax: 858.875.1999

F(ab')2 Anti-Mouse IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody Goat Polyclonal, Texas Red® Catalog # ASR3117

Specification

Conjugate

Immunogen

F(ab')2 Anti-Mouse IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Product Information

Description F(ab')2 Anti-MOUSE IgG F(c) (GOAT)

Antibody Texas Red™ Conjugated Min X Bv

Hs & Hu Serum Proteins

Host Goat

FP Value 2.3 moles Texas Red® per mole of IgG

F(ab')2

Texas Red®

Target Species Mouse Clonality **Polyclonal** Application

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

,3,4,

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

1:500-1:2,500 **Physical State** Lyophilized Host Isotype IgG F(ab')2 Target Isotype IqG F(c)

Buffer 0.02 M Potassium Phosphate, 0.15 M

> Sodium Chloride, pH 7.2 Mouse IgG F(c) fragment

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

0.01% (w/v) Sodium Azide Preservative

F(ab')2 Anti-Mouse IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information

Shipping Condition Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG 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 IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(ab')2 or Bovine, Horse and Human Serum Proteins.

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 IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information

F(ab')2 Anti-Mouse IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed 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 IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Images

F(ab')2 Anti-Mouse IgG F(c) (Texas Red™ Conjugated) Pre-Adsorbed 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.