

**F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody****Goat Polyclonal, Texas Red®****Catalog # ASR3021****Specification****F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-MOUSE IgG IgA IgM (H&amp;L) (GOAT) Antibody Texas Red™ Conjugated Min X Human Serum Proteins Goat</b>
Host	<b>Texas Red®</b>
Conjugate	<b>3.0 moles Texas Red® per mole of IgG</b>
FP Value	<b>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>IgG IgA IgM</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Mouse IgG IgA and IgM whole molecule</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>0.01% (w/v) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information****Shipping Condition****Ambient****Purity**

This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens 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. No reaction was observed against anti-Goat IgG F(c), anti-Pepsin or Human Serum Proteins. This product is suitable for the detection of all Human immunoglobulin classes, isotypes and chain combinations.

**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 IgG IgA IgM (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (Texas Red™ Conjugated) Pre-Adsorbed Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Mouse IgG IgA IgM (H&L) (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.