

Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody Rabbit Polyclonal, Texas Red<sup>®</sup> Catalog # ASR2612

### **Specification**

# Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Product Information

Description Host Conjugate FP Value	F(ab) Anti-MOUSE IgG (H&L) (RABBIT) Antibody Texas Red™ Conjugated Rabbit Texas Red® 2.0 moles Texas Red® per mole of IgG F(ab)
Target Species	Mouse
Clonality	Polyclonal
Application	IF, FC
Application Note	FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	lgG F(ab)
Target Isotype	lgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Mouse IgG whole molecule
Reconstitution Volume	500 μL
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

## Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> Conjugated) 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-Rabbit Serum. No reaction was observed against anti-Pepsin or anti-Rabbit IgG F(c).

#### 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.

## Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Protein Information

## Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

## Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> Conjugated) Secondary Antibody - Images

## Fab Anti-Mouse IgG (H&L) (Texas Red<sup>™</sup> 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.