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Anti-Mouse IgG1 (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody

Goat Polyclonal, Texas Red®
Catalog # ASR2731

Specification

Anti-Mouse IgG1 (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody - Product Information

Description	**Anti-MOUSE IgG1 (Gamma 1 chain) (GOAT) Antibody Texas Red™ Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)**
Host	**Goat**
Conjugate	**Texas Red®**
FP Value	**5.8 moles Texas Red® per mole of IgG**
Target Species	**Mouse**
Reactivity	**Mouse**
Clonality	**Polyclonal**
Application	**,1,3,4,15,**
Application Note	**FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500;Western Blot 1:4,000-1:20,000;Immunochemistry 1:1,000-1:5,000**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgG1**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Mouse IgG1 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**

Anti-Mouse IgG1 (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
Anti-Mouse IgG1 Texas Red™ Conjugated antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG1 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, Mouse Serum and Mouse IgG. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.

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.

Anti-Mouse IgG1 (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody - Protein Information

Anti-Mouse IgG1 (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 Cytomety
- Cell Culture

Anti-Mouse IgG1 (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody - Images

Anti-Mouse IgG1 (Texas Red™ Conjugated) Pre-adsorbed Secondary Antibody - Background

Mouse IgG1 Antibody Texas Red™ Conjugated (Pre-Adsorbed) antibodies are 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.