

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) Goat
Host	Texas Red®
Conjugate	5.8 moles Texas Red® per mole of IgG
FP Value	Mouse
Target Species	Mouse
Reactivity	Polyclonal
Clonality	,1,3,4,15,
Application	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
Application Note	Lyophilized
Physical State	IgG
Host Isotype	IgG1
Target Isotype	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Buffer	Mouse IgG1 heavy chain
Immunogen	1.0 mL
Reconstitution Volume	Restore with deionized water (or equivalent)
Reconstitution Buffer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Stabilizer	0.01% (w/v) Sodium Azide
Preservative	

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 Cytometry](#)
- [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.