

**Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody****Rabbit Polyclonal, Texas Red®  
Catalog # ASR2747****Specification****Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-MOUSE IgG (gamma 1, 2a, 2b and 3 chain) (RABBIT) Antibody Texas Red™ Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Texas Red®</b>
FP Value	<b>1.8 moles Texas Red® per mole of IgG</b>
Target Species	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,3,4,15,</b>
Application Note	<b>FLISA 1:20,000-1:100,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:1,000-1:5,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (gamma 1, 2a, 2b and 3 chain)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins</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>

**Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

Anti-Mouse IgG subclass pan reactive Secondary Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin classes or light chain 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.

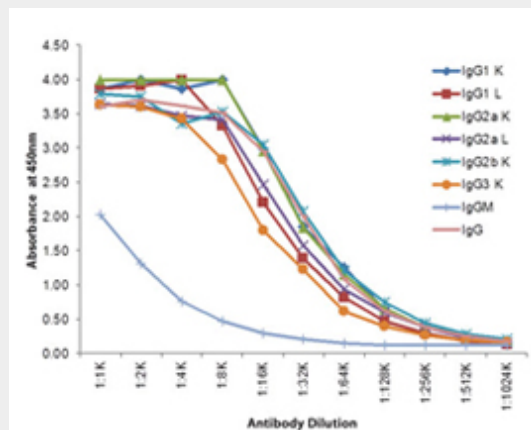
### Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody - Protein Information

### Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) 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 IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody - Images



Indirect ELISA of Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b, and 3) antibody. Antigen: purified mouse IgG heavy and light chains. Coating amount: 0.1 µg per well. Primary antibody: Rabbit Anti-Mouse IgG (Gamma 1, 2a, 2b, and 3) HRP conjugated Antibody. Dilution series: 2-fold. Substrate: TMB .

### Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Texas Red™ Conjugated) Secondary Antibody - Background

Anti-Mouse IgG subclass pan reactive Secondary Antibody is designed for immunofluorescence

microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. Anti-mouse IgG antibody Texas Red™ is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.