

**Anti-Mouse IgG1 Pre-adsorbed Secondary Antibody**  
**Goat Polyclonal, Unconjugated**  
**Catalog # ASR2193****Specification****Anti-Mouse IgG1 Pre-adsorbed Secondary Antibody - Product Information**

Description	<b>Anti-MOUSE IgG1 (Gamma 1 chain) (GOAT)</b> <b>Antibody Minimum Cross Reactivity to</b> <b>Bovine, Human, and Rabbit Serum</b> <b>Proteins</b>
Host	<b>Goat</b>
Conjugate	<b>Unconjugated</b>
Target Species	<b>Mouse</b>
Reactivity	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, IHC, E</b>
Application Note	<b>ELISA 1:40,000-1:200,000;Western Blot</b> <b>1:4,000-1:20,000;Immunohistochemistry</b> <b>1:2,000-1:10,000</b> <b>Liquid (sterile filtered)</b>
Physical State	<b>IgG</b>
Host Isotype	<b>IgG1</b>
Target Isotype	<b>0.02 M Potassium Phosphate, 0.15 M</b>
Buffer	<b>Sodium Chloride, pH 7.2</b>
Immunogen	<b>Mouse IgG1 heavy chain</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**Anti-Mouse IgG1 Pre-adsorbed Secondary Antibody - Additional Information****Shipping Condition**

Wet Ice

**Purity**

Anti-Mouse IgG1 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 0.5% of target signal.

**Storage Condition**

Store vial at 4° C prior to opening. This product is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, mix with an equal volume of glycerol, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**Anti-Mouse IgG1 Pre-adsorbed Secondary Antibody - Protein Information**

## **Anti-Mouse IgG1 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 Pre-adsorbed Secondary Antibody - Images**

## **Anti-Mouse IgG1 Pre-adsorbed Secondary Antibody - Background**

Mouse IgG1 secondary antibody is available in a variety of formats.