

**Anti-Mouse IgG1 (Biotin Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Biotin**  
**Catalog # ASR2848****Specification****Anti-Mouse IgG1 (Biotin Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-MOUSE IgG1 (Gamma 1 chain) (RABBIT) Antibody Biotin Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Biotin</b>
FP Value	<b>10-20 moles Biotin per mole of IgG</b>
Target Species	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:250,000;Western Blot 1:1,000-1:5,000;Immunochemistry 1:500-1:3,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG1</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Mouse IgG1 heavy chain</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 IgG1 (Biotin Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

Mouse IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse antigens 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-Biotin, anti-Rabbit Serum, Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA. Typically, less than 1% cross-reactivity was observed against other Mouse heavy chain isotypes.

**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 (Biotin Conjugated) Secondary Antibody - Protein Information**

### **Anti-Mouse IgG1 (Biotin 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 IgG1 (Biotin Conjugated) Secondary Antibody - Images**

### **Anti-Mouse IgG1 (Biotin Conjugated) Secondary Antibody - Background**

Mouse IgG1 secondary antibody conjugated to Biotin is available in a variety of formats. Anti Mouse IgG1 secondary antibody conjugate is suitable for ELISA, Immunohistochemistry western blotting as well as other anti IgG1 antibody based assays.