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# Anti-Mouse IgG1 (Biotin Conjugated) Pre-adsorbed Secondary Antibody

**Goat Polyclonal, Biotin**
**Catalog # ASR2725**

## Specification

### Anti-Mouse IgG1 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Product Information

| | |
|---|---|
| Description | **Anti-MOUSE IgG1 (Gamma 1 chain) (GOAT) Antibody Biotin Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)** |
| Host | **Goat** |
| Conjugate | **Biotin** |
| Target Species | **Mouse** |
| Reactivity | **Mouse** |
| Clonality | **Polyclonal** |
| Application | **,1,10,15,** |
| Application Note | **ELISA 1:20,000-1:100,000;Western Blot 1:2,000-1:10,000;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 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Additional Information

**Shipping Condition**
Ambient

**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-biotin, 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 secondary antibody 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) Pre-adsorbed Secondary Antibody - Protein Information

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

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

Biotin Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.