

**Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody**  
**Goat Polyclonal, Biotin**  
**Catalog # ASR2728****Specification****Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Product Information**

Description	<b>Anti-MOUSE IgG3 (Gamma 3 chain) (GOAT) Antibody Biotin Conjugated (Min Cross Bv, Hu, and Rb Serum Proteins)</b>
Host	<b>Goat</b>
Conjugate	<b>Biotin</b>
Target Species	<b>Mouse</b>
Reactivity	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:20,000-1:100,000;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>IgG3</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Mouse IgG3 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 IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

Anti-MOUSE IgG3 (Gamma 3 chain) 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Mouse Serum and Mouse IgG3. 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 second antibody 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 IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Protein Information****Anti-Mouse IgG3 (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 Cytometry](#)
- [Cell Culture](#)

**Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Images****Anti-Mouse IgG3 (Biotin Conjugated) Pre-adsorbed Secondary Antibody - Background**

Mouse IgG3 secondary antibody is available in a variety of formats. 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.