

**Anti-Mouse IgG3 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody**  
**Goat Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR2723****Specification****Anti-Mouse IgG3 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>Anti-MOUSE IgG3 (Gamma 3 chain) (GOAT) Antibody Alkaline Phosphatase Conjugated (Min Cross Reactivity to Bv, Hu, and Rb Serum Proteins)</b>
Host	<b>Goat</b>
Conjugate	<b>Alkaline Phosphatase (Calf Intestine)</b>
Target Species	<b>Mouse</b>
Reactivity	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:2,000-1:10,000;Western Blot 1:500-1:2,000;Immunochemistry 1:200-1:1,000</b>
Physical State	<b>Liquid (sterile filtered)</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>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.1% (w/v) Sodium Azide</b>

**Anti-Mouse IgG3 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information****Shipping Condition**

Wet Ice

**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 vial at 4° C before opening. DO NOT FREEZE. Conjugated antibody is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

**Precautions Note**

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

### **Anti-Mouse IgG3 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information**

### **Anti-Mouse IgG3 (Alkaline Phosphatase 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 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Images**

### **Anti-Mouse IgG3 (Alkaline Phosphatase Conjugated) Pre-Adsorbed Secondary Antibody - Background**

Alkaline Phosphatase 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..