

**Anti-Mouse IgG (gamma chain) Secondary Antibody**  
**Rabbit Polyclonal, Alkaline Phosphatase (Calf Intestine)**  
**Catalog # ASR3096****Specification****Anti-Mouse IgG (gamma chain) Secondary Antibody - Product Information**

Description	<b>Anti-MOUSE IgG (gamma chain) (RABBIT) Antibody Alkaline Phosphatase Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Alkaline Phosphatase (Calf Intestine)</b>
Target Species	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:1,000-1:11,000;Western Blot 1:500-1:2,500;Immunochemistry 1:200-1:1,000</b>
Physical State	<b>Liquid (sterile filtered)</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (gamma chain)</b>
Buffer	<b>0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol; pH 8.0</b>
Immunogen	<b>Mouse IgG gamma heavy chain</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 IgG (gamma chain) Secondary Antibody - Additional Information****Shipping Condition**

Wet Ice

**Purity**

Anti-Mouse IgG (gamma chain) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigen 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-Alkaline Phosphatase (calf intestine) and anti-Rabbit Serum. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse or human heavy or light chain isotypes.

**Storage Condition**

Store vial at 4° C before opening. DO NOT FREEZE. This product 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 IgG (gamma chain) Secondary Antibody - Protein Information**

### **Anti-Mouse IgG (gamma chain) 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 IgG (gamma chain) Secondary Antibody - Images**

### **Anti-Mouse IgG (gamma chain) Secondary Antibody - Background**

Anti-Mouse IgG (gamma chain) Antibody generated in Rabbit detects specifically Mouse IgG gamma heavy chain. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays. Anti-Mouse IgG (gamma chain) Antibody is ideal for investigators in Immunology, Cancer. and Microbiology research.