

**Anti-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR2977****Specification**

---

**Anti-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Peroxidase Conjugated</b>
Host	<b>Goat</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Monkey</b>
Clonality	<b>Polyclonal</b>
Application	<b>WB, E, IC</b>
Application Note	<b>ELISA 1:10,000-1:50,000;Western Blot 1:1,000-1:5,000;Immunochemistry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG (gamma chain)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Monkey IgG (gamma chain) was produced by repeated immunization with monkey IgG gamma heavy chain in goat.</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) Gentamicin Sulfate. Do NOT add Sodium Azide!</b>

**Anti-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

MONKEY IgG gamma Antibody Peroxidase Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgG 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-Peroxidase, anti-Goat Serum, Monkey IgG and Monkey Serum. No reaction was observed against Monkey IgA or Monkey IgM.

**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.

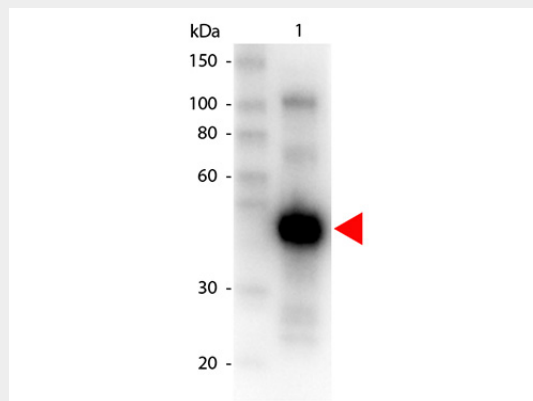
#### **Anti-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody - Protein Information**

#### **Anti-MONKEY IgG gamma (Peroxidase 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-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody - Images**



Western Blot of Peroxidase conjugated Goat anti-MONKEY IgG gamma antibody. Lane 1: Monkey IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa for Monkey IgG Gamma. Other band(s): none.

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomolgus Serum	+	+	+
Rhesus IgG	+		
Human IgA		+	
Human IgM			+

This table displays additional reactivity among various species of serum and immunoglobulin. A (+) indicates antibody reactivity to the corresponding target.

### **Anti-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody - Background**

Anti-Monkey IgG (gamma chain) peroxidase conjugated antibody generated in goat detects specifically Monkey IgG (gamma chain). This secondary peroxidase conjugated antibody anti-Monkey is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.