10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Monkey IgG (gamma chain) (Biotin Conjugated) Secondary Antibody

Goat Polyclonal, Biotin
Catalog # ASR2509

Specification

Anti-Monkey IgG (gamma chain) (Biotin Conjugated) Secondary Antibody - Product Information

Description	**Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Biotin Conjugated**
Host	**Goat**
Conjugate	**Biotin**
FP Value	**10-20 moles Biotin per mole of IgG**
Target Species	**Monkey**
Clonality	**Polyclonal**
Application	**,1,10,15,**
Application Note	**ELISA 1:20,000-1:50,000;Western Blot 1:2,000-1:5,000;Immunochemistry 1:1,000-1:2,500**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgG (gamma chain)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Anti-Monkey IgG (gamma chain) was produced by repeated immunization with monkey IgG gamma heavy chain in goat.**
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-Monkey IgG (gamma chain) (Biotin Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product 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-Biotin, 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 chain) (Biotin Conjugated) Secondary Antibody - Protein Information

Anti-Monkey IgG (gamma chain) (Biotin 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 Cytomety
- Cell Culture

Anti-Monkey IgG (gamma chain) (Biotin Conjugated) Secondary Antibody - Images

Product	Gt-a-Monkey IgG	Gt-a-Monkey IgA	Gt-a-Monkey IgM
Rhesus Serum	+	+	+
Baboon Serum	+	+	+
Cynomologus 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 chain) (Biotin Conjugated) Secondary Antibody - Background

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