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



Anti-MONKEY IgG gamma (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish)
Catalog # ASR2977

Product Information

Description Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Peroxidase Conjugated

Host Goat

Conjugate Peroxidase (Horseradish)

Target Species Monkey
Clonality Polyclonal
Application WB

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) Gentamicin Sulfate. Do NOT add Sodium Azide!

Additional Information

Shipping Condition Ambient

Application Note Anti-Monkey IgG (gamma chain) peroxidase conjugated antibody is suitable

for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody

based enzymatic assays requiring lot-to-lot consistency.

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

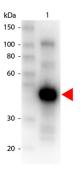
liquid. Dilute only prior to immediate use.

Precautions NoteThis product is for research use only and is not intended for therapeutic or

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.

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	+	+	+
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.