10320 Camino Santa Fe, Suite G
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Anti-Monkey IgG (gamma chain) (Fluorescein Conjugated) Secondary Antibody
Goat Polyclonal, Fluorescein (FITC)
Catalog # ASR2238

Specification

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

Description	**Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Fluorescein Conjugated**
Host	**Goat**
Conjugate	**Fluorescein (FITC)**
FP Value	**2.8 moles Fluorescein (FITC) per mole of IgG**
Target Species	**Monkey**
Clonality	**Polyclonal**
Application	**,3,4,**
Application Note	**FLISA 1:10,000-1:50,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:500-1:2,500**
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	**Monkey IgG gamma heavy chain**
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) (Fluorescein 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-Goat Serum, Monkey IgG and Monkey Serum. No reaction was observed against Monkey IgM or Monkey IgA.

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.

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

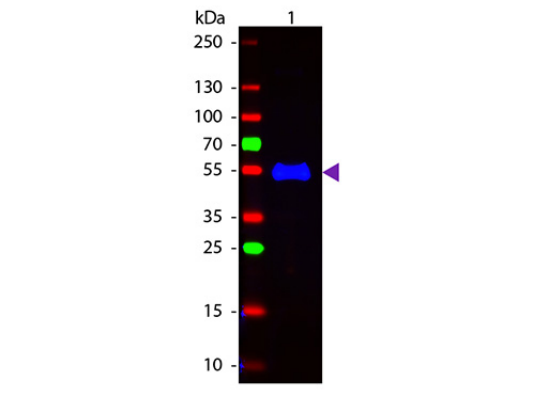
Anti-Monkey IgG (gamma chain) (Fluorescein Conjugated) Secondary Antibody - Protein Information

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



Western Blot of Fluorescein conjugated Goat Anti-Monkey IgG (gamma chain) secondary antibody. Lane 1: Monkey IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Fluorescein goat secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min t RT. Predicted/Observed size: 55 kDa, 55 kDa for Monkey IgG. 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			+

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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) (Fluorescein Conjugated) Secondary Antibody - Background

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.