

Anti-Monkey IgG (gamma chain) (Fluorescein Conjugated) Secondary Antibody Goat Polyclonal, Fluorescein (FITC)

Goat Polycional, Fluorescein (F Catalog # ASR2238

Specification

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

Description Host Conjugate FP Value	Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Fluorescein Conjugated Goat Fluorescein (FITC) 2.8 moles Fluorescein (FITC) per mole of IgG
Target Species	Monkey
Clonality	Polyclonal
Application	IF, FC
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	lgG
Target Isotype	lgG (gamma chain)
Buffer	0.02 M Potassium Phosphate, 0.15 M
	Sodium Chloride, pH 7.2
Immunogen Reconstitution Volume	Monkey IgG gamma heavy chain 1.0 mL
Reconstitution Buffer	Restore with deionized water (or
Reconstitution burier	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.



Precautions Note

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

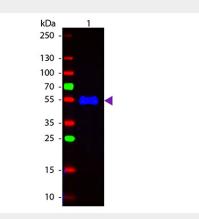
Anti-Monkey IgG (gamma chain) (Fluorescein Conjugated) Secondary Antibody - Protein Information

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

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

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	<u>Gt-a-Monkey IgG</u>	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) (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.