

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

Goat Polyclonal, Rhodamine (TRITC)
Catalog # ASR2236

Specification

Target Species

Physical State

Target Isotype

Host Isotype

Immunogen

Reconstitution Volume

Reconstitution Buffer

Buffer

Clonality

Application

Host

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

Description Anti-MONKEY IgG (gamma chain) (GOAT)

Antibody Rhodamine Conjugated

Goat

Conjugate Rhodamine (TRITC)

FP Value 2.0 moles Rhodamine (TRITC) per mole of

lgG Monkey Polyclonal

,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 Lyophilized

IqG

IgG (gamma chain)

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Monkey IgG gamma heavy chain

1.0 mL

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) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgA 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 gA or Monkey IgM. Specificity was confirmed by ELISA at less than 1% cross reactivity against other Monkey heavy or light chain isotypes.

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.

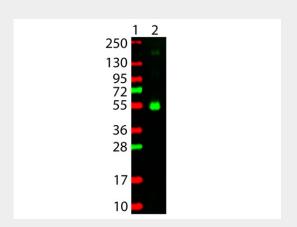
Anti-Monkey IgG (gamma chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information

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



Western Blot showing detection of Monkey IgG Gamma Chain. 100ng of Monkey IgG (Lane 2) was run on a 4-20% gel and transferred to 0.45 μm nitrocellulose. After blocking with 5% Blotto 30 min at 20°C, Anti-Monkey IgG (gamma chain) (GOAT) Antibody Rhodamine Conjugated secondary antibody was used at 1:1000 in Blocking Buffer for Fluorescent Western Blotting and imaged using the Bio-Rad VersaDoc® 4000 MP. Molecular weight markers are in lane 1.



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) (Rhodamine 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.