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# Anti-Monkey IgG (gamma chain) (Rhodamine Conjugated) Secondary Antibody
**Goat Polyclonal, Rhodamine (TRITC)**
**Catalog # ASR2236**

## Specification

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

| | |
|---|---|
| Description | **Anti-MONKEY IgG (gamma chain) (GOAT) Antibody Rhodamine Conjugated** |
| Host | **Goat** |
| Conjugate | **Rhodamine (TRITC)** |
| FP Value | **2.0 moles Rhodamine (TRITC) 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 | **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) (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.

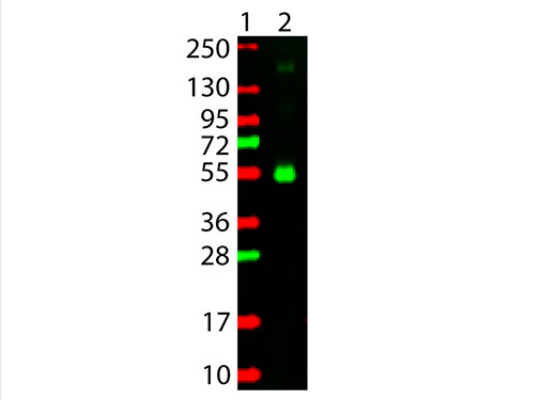
## Anti-Monkey IgG (gamma chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information

## 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.

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| 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.