

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

Rabbit Polyclonal, Rhodamine (TRITC)
Catalog # ASR2740

Specification

Host

Conjugate FP Value

Clonality

Target Species

Physical State

Target Isotype

Host Isotype

Immunogen

Reconstitution Volume

Reconstitution Buffer

Buffer

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

Description Anti-MOUSE IgG (gamma chain) (RABBIT)

Antibody Rhodamine Conjugated

Rabbit

Rhodamine (TRITC)

2.9 moles Rhodamine (TRITC) per mole of

IgG Mouse Polyclonal IF, FC

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 Lyophilized

IqG

IgG (gamma chain)

0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Mouse 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-Mouse IgG (gamma chain) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition

Ambient

Purity

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Rabbit Serum, Mouse IgG, and Mouse Serum. Less than 1% cross reactivity was observed by ELISA against other Mouse heavy and light chain proteins.

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.

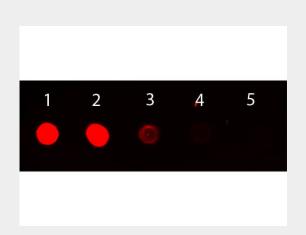
Anti-Mouse IgG (gamma chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information

Anti-Mouse 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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

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



Dot Blot of Rabbit anti-Mouse IgG (gamma chain) Antibody Rhodamine Conjugated. Antigen: Mouse IgG. Load: Lane 1 - 100 ng Lane 2 - 33.3 ng Lane 3 - 11.1 ng Lane 4 - 3.70 ng Lane 5 - 1.23 ng. Primary antibody: n/a. Secondary antibody: Rabbit anti-Mouse IgG (gamma chain) Antibody Rhodamine Conjugated at 1:1,000 for 60 min at RT. Block: MB-070 for 1 HR at RT.

Anti-Mouse 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.