10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Mouse IgG1 (Gamma 1 chain) (Rhodamine Conjugated) Secondary Antibody

Rabbit Polyclonal, Rhodamine (TRITC)
Catalog # ASR2742

Specification

Anti-Mouse IgG1 (Gamma 1 chain) (Rhodamine Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgG1 (Gamma 1 chain) (RABBIT) Antibody Rhodamine Conjugated**
Host	**Rabbit**
Conjugate	**Rhodamine (TRITC)**
FP Value	**2.7 moles Rhodamine (TRITC) per mole of IgG**
Target Species	**Mouse**
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	**IgG1**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**Mouse IgG1 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-Mouse IgG1 (Gamma 1 chain) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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 and Mouse IgG and Mouse Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other mouse 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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

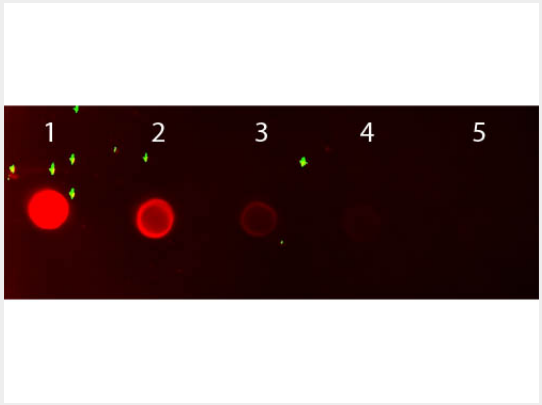
Anti-Mouse IgG1 (Gamma 1 chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgG1 (Gamma 1 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-Mouse IgG1 (Gamma 1 chain) (Rhodamine Conjugated) Secondary Antibody - Images



Dot Blot of Rhodamine Conjugated Rabbit-anti-Mouse IgG1. Antigen: Mouse IgG1. Load: Lane 1 - 50ng Lane 2 - 16.67ng Lane 3 - 5.56ng Lane 4 - 1.85ng Lane 5 - 0.62ng. Primary antibody: none. Secondary antibody: Rhodamine Conjugated Rabbit-a-Mouse IgG1 secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 60 min at RT.

Anti-Mouse IgG1 (Gamma 1 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.