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Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Rhodamine Conjugated) Secondary Antibody

Rabbit Polyclonal, Rhodamine (TRITC)
Catalog # ASR2739

Specification

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Rhodamine Conjugated) Secondary Antibody - Product Information

Description	**Anti-MOUSE IgG (gamma 1, 2a, 2b and 3 chain) (RABBIT) Antibody Rhodamine Conjugated**
Host	**Rabbit**
Conjugate	**Rhodamine (TRITC)**
FP Value	**3.1 moles Rhodamine (TRITC) per mole of IgG**
Target Species	**Mouse**
Clonality	**Polyclonal**
Application	**WB, IF, FC, IC**
Application Note	**FLISA 1:20,000-1:100,000;IF Microscopy 1:1,000-1:5,000;FlowCytometry 1:1,000-1:5,000;Western Blot 1:2,000-1:10,000;Immunochemistry 1:1,000-1:5,000**
Physical State	**Lyophilized**
Host Isotype	**IgG**
Target Isotype	**IgG (gamma 1, 2a, 2b and 3 chain)**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Immunogen	**highly purified mouse IgG gamma 1, gamma 2a, gamma 2b and gamma 3 proteins**
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 IgG (gamma 1, 2a, 2b and 3 chain) (Rhodamine Conjugated) Secondary Antibody - Additional Information

Shipping Condition
Ambient

Purity
Anti-Mouse IgG subclass pan reactive Secondary Antibody 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. This product shows balanced reactivity to Mouse IgG1, IgG2a, IgG2b and IgG3 proteins and is suitable to screen IgG class hybridoma clones. Minimal cross reactivity is observed against other Mouse immunoglobulin

classes or 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.

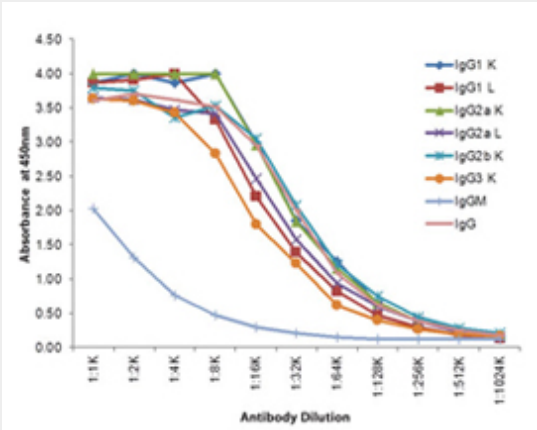
Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Rhodamine Conjugated) Secondary Antibody - Protein Information

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 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 IgG (gamma 1, 2a, 2b and 3 chain) (Rhodamine Conjugated) Secondary Antibody - Images



Indirect ELISA of Rabbit Anti-Mouse IgG (gamma 1, 2a, 2b, and 3) antibody. Antigen: purified mouse IgG heavy and light chains. Coating amount: 0.1 µg per well. Primary antibody: Rabbit Anti-Mouse IgG (Gamma 1, 2a, 2b, and 3) HRP conjugated Antibody. Dilution series: 2-fold. Substrate: TMB .

Anti-Mouse IgG (gamma 1, 2a, 2b and 3 chain) (Rhodamine Conjugated) Secondary Antibody - Background

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Rhodamine Conjugated Secondary Antibodies are ideal for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting and are available in a variety of formats and conjugate types. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.