10320 Camino Santa Fe, Suite G
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Mouse IgG1 isotype control Rhodamine

Monoclonal MG1 IgG1 , Rhodamine (TRITC)
Catalog # ASR1105

Specification

Mouse IgG1 isotype control Rhodamine - Product Information

Description	**MOUSE IgG1 isotype control Rhodamine conjugated**
Conjugate	**Rhodamine (TRITC)**
FP Value	**2.2 moles Rhodamine (TRITC) per mole of Mouse IgG1**
Clonality	**Monoclonal**
Application	**,4,**
Application Note	**FlowCytometry 1:1000-1:5000**
Physical State	**Lyophilized**
Host Isotype	**IgG1**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Mouse**
Reconstitution Volume	**100 µL**
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**

Mouse IgG1 isotype control Rhodamine - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse IgG1 and anti-Mouse Serum.

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.

Mouse IgG1 isotype control Rhodamine - Protein Information

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Mouse IgG1 isotype control Rhodamine - 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

Mouse IgG1 isotype control Rhodamine - Images

Mouse IgG1 isotype control Rhodamine - Background

Isotype control Mouse IgG1 is important for Flow Cytometry. Mouse IgG1 control has no specificity for target cells within a particular experiment. Their purpose is to confirm the specificity of primary antibody binding that it is not a result of non-specific Fc receptor binding to cells or other cellular protein interactions. Isotype controls need to be matched to the specific primary Abs (species and isotype, including heavy and light chains) being used.