10320 Camino Santa Fe, Suite G
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Mouse IgG3 isotype control Peroxidase

Monoclonal MG3 IgG3 , Peroxidase (Horseradish)
Catalog # ASR1494

Specification

Mouse IgG3 isotype control Peroxidase - Product Information

Description	**MOUSE IgG3 isotype control Peroxidase conjugated**
Conjugate	**Peroxidase (Horseradish)**
Clonality	**Monoclonal**
Application	**FC**
Application Note	**FlowCytometry 1:1000-1:5000**
Physical State	**Lyophilized**
Host Isotype	**IgG3**
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) Gentamicin Sulfate. Do NOT add Sodium Azide!**

Mouse IgG3 isotype control Peroxidase - Additional Information

Shipping Condition
Ambient

Purity
This product has been prepared from immunodeficient mouse ascites by protein A chromatography using specific conditions for subclass purification. Typically, less than 1% cross reactivity against other mouse and human heavy or light chains isotypes was detected by ELISA.

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 IgG3 isotype control Peroxidase - Protein Information

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Mouse IgG3 isotype control Peroxidase - 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 IgG3 isotype control Peroxidase - Images

Mouse IgG3 isotype control Peroxidase - Background

Isotype controls are important for Flow Cytometry and have 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.