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Mouse IgG F(ab')2 Biotin

Catalog # ASR2423

Specification

Mouse IgG F(ab')2 Biotin - Product Information

Description	**MOUSE IgG F(ab')2 fragment Biotin conjugated**
Conjugate	**Biotin**
Physical State	**Lyophilized**
Host Isotype	**IgG F(ab')2**
Buffer	**0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2**
Species of Origin	**Mouse**
Reconstitution Volume	**1.0 mL**
Reconstitution Buffer	**Restore with deionized water (or equivalent)**

Mouse IgG F(ab')2 Biotin - Additional Information

Shipping Condition
Ambient

Purity
This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Mouse IgG, anti-Mouse IgG F(ab')2 and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(c) or anti-Pepsin.

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 IgG F(ab')2 Biotin - Protein Information

Mouse IgG F(ab')2 Biotin - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

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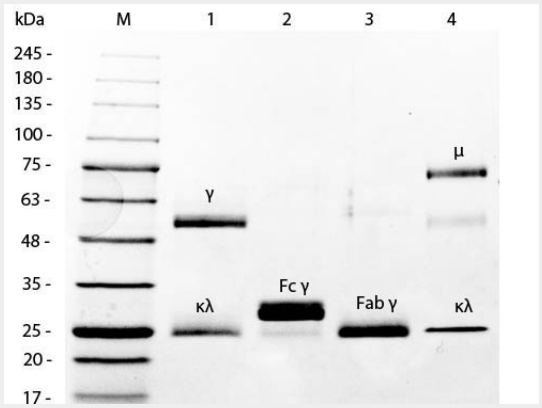
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Mouse IgG F(ab')2 Biotin - Images



SDS-PAGE of Mouse IgG F(ab')2 Fragment Biotin Conjugated . Lane 1: 5 µL Opal Prestained Marker . Lane 2: Reduced Mouse IgG Whole Molecule . Lane 3: Reduced Mouse F(c) Fragment . Lane 4: Reduced Mouse F(ab')2 Fragment Biotin Conjugated . Lane 5: Mouse IgM Kappa Myeloma Protein . Load: 1 µg per lane. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab')2 at 25 kDa; IgM K at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.