

**Mouse IgG F(ab')<sub>2</sub> Biotin**  
**Catalog # ASR2423****Specification**

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**Mouse IgG F(ab')<sub>2</sub> Biotin - Product Information**

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

**Mouse IgG F(ab')<sub>2</sub> 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')<sub>2</sub> 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.

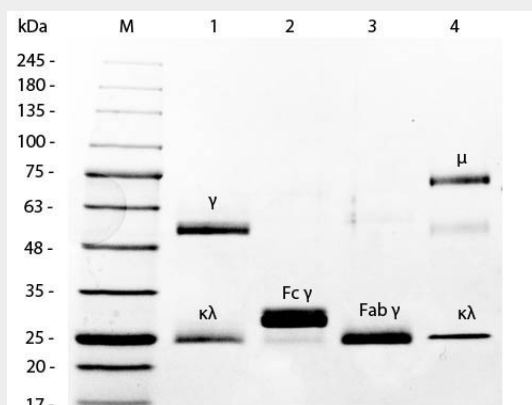
**Mouse IgG F(ab')<sub>2</sub> Biotin - Protein Information****Mouse IgG F(ab')<sub>2</sub> Biotin - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Mouse IgG F(ab')<sub>2</sub> Biotin - Images



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