

Mouse IgG F(ab')₂ Peroxidase
Catalog # ASR2640**Specification**

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

Description	MOUSE IgG F(ab')₂ fragment Peroxidase conjugated Peroxidase (Horseradish) Lyophilized IgG F(ab')₂ 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Mouse 1.0 mL Restore with deionized water (or equivalent) 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!
Conjugate	
Physical State	
Host Isotype	
Buffer	
Species of Origin	
Reconstitution Volume	
Reconstitution Buffer	
Preservative	

Mouse IgG F(ab')₂ Peroxidase - Additional Information**Shipping Condition**

Ambient

Purity

This product was prepared from normal serum by 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-Peroxidase, 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

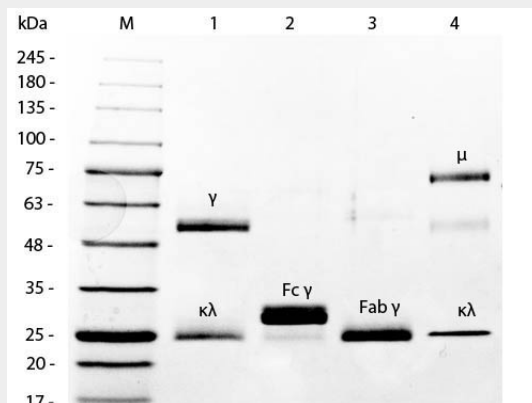
This product is for research use only and is not intended for therapeutic or diagnostic applications.

Mouse IgG F(ab')₂ Peroxidase - Protein Information**Mouse IgG F(ab')₂ 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 Cytometry](#)
- [Cell Culture](#)

Mouse IgG F(ab')₂ Peroxidase - Images



SDS-PAGE of Mouse IgG F(ab')₂ Fragment Peroxidase Conjugated . Lane 1: 5 μ L 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 Peroxidase Conjugated . Lane 5: Mouse IgM Kappa Myeloma Protein . Load: 1 μ g 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.