

Mouse IgG F(c) Peroxidase

Catalog # ASR3319

Specification

Mouse IgG F(c) Peroxidase - Product Information

Description	MOUSE IgG F(c) fragment Peroxidase conjugated
Conjugate	Peroxidase (Horseradish)
Physical State	Lyophilized
Host Isotype	lgG F(c)
Buffer	0.01 M Sodium 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)
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 IgG F(c) Peroxidase - Additional Information

Shipping Condition Ambient

Purity

This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by papain 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(c) and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(ab')2 or anti-Papain.

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(c) Peroxidase - Protein Information

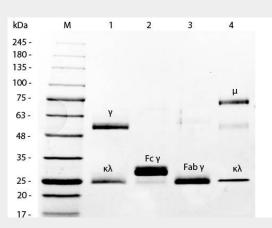
Mouse IgG F(c) Peroxidase - Protocols



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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Mouse IgG F(c) Peroxidase - Images



SDS-PAGE of Mouse IgG F(c) 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 Peroxidase Conjugated . Lane 4: Reduced Mouse F(ab) Fragment . Lane 5: Mouse IgM Kappa Myeloma Protein . Load: 1 μ g per Iane. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM K at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.