

## **Mouse IgG Peroxidase**

Catalog # ASR1490

### **Specification**

**Physical State** 

Host Isotype

# **Mouse IgG Peroxidase - Product Information**

Description MOUSE IgG whole molecule Peroxidase

conjugated

Conjugate Peroxidase (Horseradish)

Lyophilized

IgG

Buffer 0.01 M Sodium Phosphate, 0.15 M Sodium

Chloride, pH 7.2

Species of Origin
Reconstitution Volume

Mouse
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 Peroxidase - Additional Information

### **Shipping Condition**

**Ambient** 

#### **Purity**

This product was prepared from normal serum by delipidation, salt fractionation, ion exchange chromatography followed by pepsin 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 and anti-Mouse Serum.

# **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 Peroxidase - Protein Information**

### Mouse IgG Peroxidase - Protocols

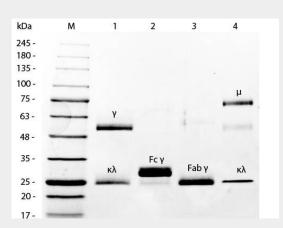
Provided below are standard protocols that you may find useful for product applications.





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

# Mouse IgG Peroxidase - Images



SDS-PAGE of Mouse IgG Whole Molecule Peroxidase Conjugated . Lane 1: 5  $\mu$ L Opal Prestained Marker . Lane 2: Reduced Mouse IgG Whole Molecule Peroxidase Conjugated . Lane 3: Reduced Mouse F(c) Fragment . Lane 4: Reduced Mouse F(ab) Fragment . 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) at 25 kDa; IgM K at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.