

## Mouse IgG Fab Peroxidase

Catalog # ASR2422

## **Product Information**

**Description** MOUSE IgG F(ab) fragment Peroxidase conjugated

**Conjugate** Peroxidase (Horseradish)

Physical StateLyophilizedHost IsotypeIgG F(ab)

**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!

## **Additional Information**

**Shipping Condition** 

**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(ab')2 and anti-Mouse Serum. No reaction was observed against anti-Mouse IgG F(c) or anti-

Papain.

**Ambient** 

**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

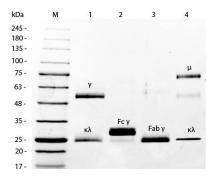
liquid. Dilute only prior to immediate use.

**Precautions Note**This product is for research use only and is not intended for therapeutic or

diagnostic applications.

## **Images**

SDS-PAGE of Mouse IgG F(ab) Fragment Peroxidase Conjugated (p/n ASR2422). Lane 1: 5 µL Opal Prestained Marker (p/n MB-210-0500). Lane 2: Reduced Mouse IgG Whole Molecule (p/n 010-0102). Lane 3: Reduced Mouse F(c) Fragment (p/n 010-0103). Lane 4: Reduced Mouse F(ab) Fragment Peroxidase Conjugated (p/n ASR2422). Lane 5: Mouse IgM Kappa Myeloma Protein (p/n 010-0107). Load: 1 µg 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.