

### Goat IgG Fab Peroxidase

Catalog # ASR1741

### **Specification**

# **Goat IgG Fab Peroxidase - Product Information**

Description GOAT IgG F(ab) fragment Peroxidase

conjugated

Conjugate Peroxidase (Horseradish)

Physical State
Host Isotype

Lyophilized
IgG F(ab)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Species of Origin
Reconstitution Volume
Goat
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!

# **Goat IgG Fab 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-Goat  $\lg G$ , anti-Goat  $\lg G$  f(ab')2 and anti-Goat Serum. No reaction was observed against anti-Goat  $\lg G$  f(c) 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.

### **Goat IgG Fab Peroxidase - Protein Information**

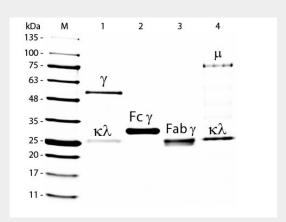
### **Goat IgG Fab Peroxidase - Protocols**



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

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

# Goat IgG Fab Peroxidase - Images



SDS-PAGE of Goat IgG F(ab) Fragment Peroxidase Conjugated . Lane M: 5  $\mu$ L Opal Prestained Marker . Lane 1: Reduced Goat IgG Whole Molecule . Lane 2: Reduced Goat IgG F(c) Fragment . Lane 3: Reduced Goat IgG F(ab) Fragment Peroxidase Conjugated . Lane 4: Reduced Goat IgM Whole Molecule . Load: 1  $\mu$ g for IgG, F(c) and F(ab); 3  $\mu$ g for IgM. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.