

# Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody

Goat Polyclonal, Peroxidase (Horseradish) Catalog # ASR2351

### **Specification**

### Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody - Product Information

Description Anti-MOUSE IgG F(c) (GOAT) Antibody

**Peroxidase Conjugated** 

Host Goat

Peroxidase (Horseradish) Conjugate

**Target Species** Mouse Clonality **Polyclonal** Application ,1,10,15,

**Application Note** ELISA 1:10,000-1:50,000; Western Blot

1:1,000-1:5,000; Immunochemistry

1:500-1:2.500 Lyophilized

**Physical State** Host Isotype laG Target Isotype IaG F(c)

Buffer 0.02 M Potassium Phosphate, 0.15 M

Sodium Chloride, pH 7.2

Immunogen Anti-Mouse IgG F(c) fragment was

produced by repeated immunization with

Mouse IgG F(c) fragment in goat.

**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!

### Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody - Additional Information

#### **Shipping Condition**

**Ambient** 

#### **Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(c) and Mouse Serum. No reaction was observed against Mouse IgG F(ab')2 fragment.

### **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.

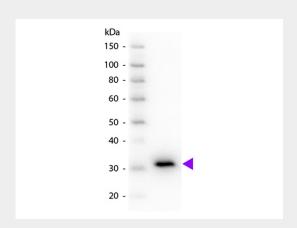
# Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody - Protein Information

### Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody - 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

## Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody - Images



Western blot of Peroxidase conjugated Goat Anti-Mouse IgG F(c) secondary antibody. Lane 1: Mouse IgG F(c). Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Peroxidase goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 28 kDa, 31 kDa for Mouse IgG F(c). Other band(s): None.

# Anti-Mouse IgG F(c) (Peroxidase Conjugated) Secondary Antibody - Background

Anti-Mouse IgG F(c) fragment antibody generated in goat detects specifically Mouse IgG F(c) fragment. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.