

**F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR2525**

**Specification**

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**F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-MOUSE IgG F(ab')<sub>2</sub> (GOAT) Antibody Peroxidase Conjugated Min X Bv Hs Hu Rb Rt &amp; Sh Serum Proteins</b>
Host	<b>Goat</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Mouse</b>
Reactivity	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15, ELISA 1:130,000;Western Blot 1:2,000to1:20,000;Immunochemistry 1:500-1:2,500</b>
Application Note	<b>Lyophilized</b>
Physical State	<b>IgG F(ab')<sub>2</sub></b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Buffer	<b>F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> fragment was produced by repeated immunization with Mouse IgG F(ab')<sub>2</sub> fragment in goat.</b>
Immunogen	<b>500 µL Restore with deionized water (or equivalent)</b>
Reconstitution Volume	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Reconstitution Buffer	<b>0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!</b>
Stabilizer	
Preservative	

**F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Additional Information**

**Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab')<sub>2</sub> and Mouse Serum. No reaction was observed against anti-Pepsin,

anti-Goat IgG F(c), Mouse IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.

**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.

**F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody - Background**

F(ab')<sub>2</sub> Anti-Mouse IgG F(ab')<sub>2</sub> fragment generated in goat detects specifically Mouse IgG F(ab')<sub>2</sub> 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.