

**Anti-Dog IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR2447****Specification****Anti-Dog IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>Anti-DOG IgG F(ab')<sub>2</sub> (RABBIT) Antibody Peroxidase Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Dog</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,2,10, ELISA 1:100,000;Western Blot</b>
Application Note	<b>1:2,000-1:20,000;Immunohistochemistry 1:500-1:2,500</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</b>
Target Isotype	<b>IgG F(ab')<sub>2</sub></b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Dog IgG F(ab')<sub>2</sub> fragment</b>
Reconstitution Volume	<b>1.0 mL</b>
Reconstitution Buffer	<b>Restore with deionized water (or equivalent)</b>
Stabilizer	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Preservative	<b>0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!</b>

**Anti-Dog IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

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

**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-Dog IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Secondary Antibody - Protein Information**

### **Anti-Dog IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) 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](#)

### **Anti-Dog IgG F(ab')<sub>2</sub> (Peroxidase Conjugated) Secondary Antibody - Images**