

**F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Peroxidase Conjugated) Pre-Adsorbed Secondary Antibody**  
**Antibody**  
**Donkey Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR3181**

**Specification**

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**- Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-SHEEP IgG [H&amp;L] (DONKEY) Antibody Peroxidase Conjugated</b> <b>Min X Ch GP Ham Hs Hu Ms Rb &amp; Rt Serum Proteins</b>
Host	<b>Donkey</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Sheep</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,2,10,</b>
Application Note	<b>ELISA 1:8,000-1:40,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:500-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab')<sub>2</sub></b>
Target Isotype	<b>IgG (H&amp;L)</b>
Buffer	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Immunogen	<b>Sheep IgG whole molecule</b>
Reconstitution Volume	<b>500 µL</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>

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**- Additional Information**

**Shipping Condition**

Ambient

**Purity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep 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-Donkey Serum, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c) or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Rat 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.

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- Protein Information****F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (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](#)

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- Images**