

**F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody**  
**Donkey Polyclonal, R-Phycoerythrin (RPE)**  
**Catalog # ASR3204**

**Specification**

**F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-SHEEP IgG [H&amp;L] (DONKEY) Antibody Phycoerythrin conjugated Min X Ch GP Ham Hs Hu Ms Rb &amp; Rt Serum Proteins</b>
Host	<b>Donkey</b>
Conjugate	<b>R-Phycoerythrin (RPE)</b>
Target Species	<b>Sheep</b>
Reactivity	<b>Sheep</b>
Clonality	<b>Polyclonal</b>
Application	<b>,3,4,</b>
Application Note	<b>IF Microscopy 1:100-1:250;FlowCytometry 1:100-1:250;FLOW1:100-1:250</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>Anti-Sheep IgG was produced by repeated immunization with sheep IgG whole molecule in donkey.</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) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - 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-Phycoerythrin, anti-Donkey Serum, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG Fc, or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit or Rat Serum Proteins.

**Storage Condition**

Store vial at 4° C prior to opening. Dilute only prior to immediate use. Do not freeze after reconstitution. Store reagent in the dark. This product is stable at 4° C as an undiluted liquid. Use subdued lighting during handling and incubation of cells prior to analysis.

**Precautions Note**

This product is for research use only and is not intended for therapeutic or diagnostic applications.

**F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Phycoerythrin 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-Sheep IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Sheep IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Background**

Anti-Sheep F(ab')<sub>2</sub> IgG (H&L) phycoerythrin conjugated antibody generated in donkey detects specifically sheep IgG. This secondary phycoerythrin conjugated antibody anti-Sheep is ideal for investigators who routinely perform titration assays, microscopy and FACS analysis.