

**F(ab')<sub>2</sub> Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody****Donkey Polyclonal, R-Phycoerythrin (RPE)**  
**Catalog # ASR3186****Specification****F(ab')<sub>2</sub> Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-GOAT 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>Goat</b>
Reactivity	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Application	<b>IF</b>
Application Note	<b>IF Microscopy 1:100-1:250</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-Goat IgG was produced by repeated immunization with goat 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-Goat 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 Goat 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, Goat IgG and Goat Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG F(c), Chicken, Guinea Pig, Syrian 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-Goat IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Goat 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-Goat IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Goat IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Background**

Anti-Goat F(ab')<sub>2</sub> phycoerythrin conjugated antibody generated in donkey detects specifically Goat IgG (H&L). This secondary phycoerythrin conjugated antibody anti-Goat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.