

**F(ab')<sub>2</sub> Anti-Human IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody**  
**Goat Polyclonal, R-Phycoerythrin (RPE)**  
**Catalog # ASR3187**

**Specification**

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

Description	<b>F(ab')<sub>2</sub> Anti-HUMAN IgG (H&amp;L) (GOAT) Antibody Phycoerythrin conjugated</b> <b>Min X Bv Hs Ms &amp; Rt Serum Proteins</b>
Host	<b>Goat</b>
Conjugate	<b>R-Phycoerythrin (RPE)</b>
Target Species	<b>Human</b>
Reactivity	<b>Human</b>
Clonality	<b>Polyclonal</b>
Application	<b>IF, FC</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-Human IgG (H&amp;L) was produced by repeated immunization with human IgG whole molecule in goat.</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>0.05% (w/v) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-Human 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 Human 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-Goat Serum, Human IgG and Human Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), or Bovine, Horse, Mouse and 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-Human IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Human 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-Human IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Human IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Background**

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