

**F(ab')<sub>2</sub> Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody**  
**Rabbit Polyclonal, R-Phycoerythrin (RPE)**  
**Catalog # ASR3195**

**Specification**

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

Description	<b>F(ab')<sub>2</sub> Anti-MOUSE IgG (H&amp;L) (RABBIT) Antibody Phycoerythrin conjugated Min X Human Serum Proteins Rabbit R-Phycoerythrin (RPE)</b>
Host	<b>Mouse</b>
Conjugate	<b>Mouse</b>
Target Species	<b>Polyclonal</b>
Reactivity	<b>,3,4,</b>
Clonality	<b>IF Microscopy 1:100-1:250;FlowCytometry 1:100-1:250</b>
Application	<b>Lyophilized</b>
Application Note	<b>IgG F(ab')<sub>2</sub> IgG (H&amp;L)</b>
Physical State	<b>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2</b>
Host Isotype	<b>Anti-Mouse IgG was produced by repeated immunization with Mouse IgG whole moleculein rabbit.</b>
Target Isotype	<b>1.0 mL</b>
Buffer	<b>Restore with deionized water (or equivalent)</b>
Immunogen	<b>10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free</b>
Reconstitution Volume	<b>0.01% (w/v) Sodium Azide</b>
Reconstitution Buffer	
Stabilizer	
Preservative	

**F(ab')<sub>2</sub> Anti-Mouse 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 Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Coupling to R-PE was followed by size exclusion chromatography to purify conjugate from unreacted R-PE and antibody. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Rabbit Serum, Mouse IgG and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Human 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-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Protein Information****F(ab')<sub>2</sub> Anti-Mouse 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-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Images****F(ab')<sub>2</sub> Anti-Mouse IgG (H&L) (Phycoerythrin Conjugated) Pre-Adsorbed Secondary Antibody - Background**

F(ab')<sub>2</sub> Mouse IgG (H&L) Antibody Phycoerythrin Conjugated (Pre-Adsorbed) was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab')<sub>2</sub> fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and experimental applications. F(ab')<sub>2</sub> fragments penetrate into tissue samples and show better antigen recognition and signal generation in IHC. F(ab')<sub>2</sub> fragments lack the Fc region and therefore do not bind Fc receptors which effectively lowers background staining. F(ab')<sub>2</sub> Mouse IgG (H&L) Antibody Phycoerythrin Conjugated (Pre-Adsorbed) is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.