

**F(ab')<sub>2</sub> Anti-MOUSE IgG (H&L) Pre-Adsorbed Secondary Antibody**  
**Rabbit Polyclonal, Unconjugated**  
**Catalog # ASR1694****Specification****F(ab')<sub>2</sub> Anti-MOUSE IgG (H&L) Pre-Adsorbed Secondary Antibody - Product Information**

Description	<b>F(ab')<sub>2</sub> Anti-MOUSE IgG (H&amp;L)</b> <b>(RABBIT) Antibody Min X Human Serum</b> <b>Proteins</b>
Host	<b>Rabbit</b>
Conjugate	<b>Unconjugated</b>
Target Species	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:2,000-1:20,000;Western Blot</b> <b>1:1,000-1:10,000;Immunochemistry</b> <b>1:1,000-1:5,000</b>
Physical State	<b>Liquid (sterile filtered)</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</b> <b>Sodium Chloride, pH 7.2</b>
Immunogen	<b>Anti-Mouse IgG was produced by repeated</b> <b>immunization with Mouse IgG whole</b> <b>molecule in goat.</b>
Stabilizer	<b>None</b>
Preservative	<b>0.01% (w/v) Sodium Azide</b>

**F(ab')<sub>2</sub> Anti-MOUSE IgG (H&L) Pre-Adsorbed Secondary Antibody - Additional Information****Shipping Condition**

Wet Ice

**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. Assay by immunoelectrophoresis resulted in a single precipitin arc against 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. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.

**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) Pre-Adsorbed Secondary Antibody - Protein Information**

## **F(ab')<sub>2</sub> Anti-MOUSE IgG (H&L) 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) Pre-Adsorbed Secondary Antibody - Images**

## **F(ab')<sub>2</sub> Anti-MOUSE IgG (H&L) Pre-Adsorbed Secondary Antibody - Background**

F(ab')<sub>2</sub> MOUSE IgG (H&L) Antibody (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 (Pre-Adsorbed) is ideal for investigators who routinely perform flow cytometry, immunohistochemistry or IHC and other immunoassays.