

**Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Rabbit Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR3037****Specification****Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Product Information**

Description	<b>F(ab) Anti-MOUSE IgG (H&amp;L) (RABBIT) Antibody Peroxidase Conjugated</b>
Host	<b>Rabbit</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,2,10,</b>
Application Note	<b>ELISA 1:62,000;Western Blot 1:2,000-1:10,000;Immunohistochemistry 1:1,000-1:4,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG F(ab)</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>Mouse IgG whole molecule</b>
Species of Origin	<b>rabbit</b>
Reconstitution Volume	<b>500 µL</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) Gentamicin Sulfate. Do NOT add Sodium Azide!</b>

**Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Additional Information****Shipping Condition**

Ambient

**Purity**

F(ab) Anti-MOUSE IgG (H&L) 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, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c).

**Storage Condition**

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Precautions Note**

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

**Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information****Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) 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](#)

**Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Images****Fab Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Background**

F(ab) MOUSE IgG (H&L) recognizes the F(ab) portion of the mouse IgG molecule. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Rabbit Serum. No reaction was observed against anti-Papain or anti-Rabbit IgG F(c). F(ab) Anti-Mouse IgG (H&L) antibody is ideal for investigators involved in serum component protein research.