

**Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody**  
**Goat Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR2954**

**Specification**

**Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody -  
Product Information**

Description	<b>Anti-MOUSE IgG (H&amp;L) (GOAT) Antibody Peroxidase Conjugated (Min X Bv Ch Gt GP Ham Hs Hu Rb Rt &amp; Sh Serum Proteins)</b>
Host	<b>Goat</b>
Conjugate	<b>Peroxidase (Horseradish)</b>
Target Species	<b>Mouse</b>
Reactivity	<b>Mouse</b>
Clonality	<b>Polyclonal</b>
Application	<b>,1,10,15,</b>
Application Note	<b>ELISA 1:250,000;Western Blot 1:2,000-1:20,000;Immunochemistry 1:1,000-1:5,000</b>
Physical State	<b>Lyophilized</b>
Host Isotype	<b>IgG</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>
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) Gentamicin Sulfate. Do NOT add Sodium Azide!</b>

**Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody -  
Additional Information**

**Shipping Condition**

Ambient

**Purity**

HRP secondary antibody 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.

**Storage Condition**

Store secondary antibody at 4° C prior to restoration. For extended storage aliquot antibody and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not

completely clear after standing at room temperature. Anti-Mouse IgG HRP secondary antibody 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.

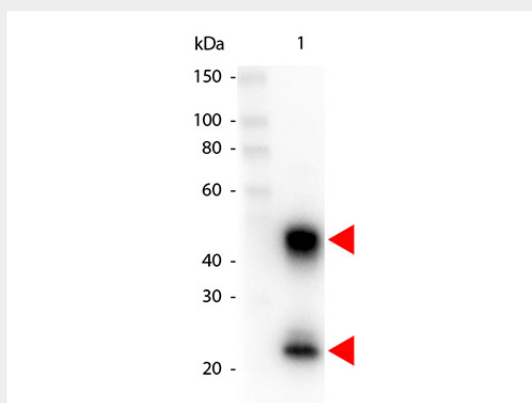
#### Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody - Protein Information

#### Anti-MOUSE IgG (H&L) (Peroxidase 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](#)

#### Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody - Images



Western Blot of Peroxidase conjugated Goat anti-Mouse IgG antibody. Lane 1: Mouse IgG. Lane 2: none. Load: 50 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase mouse secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kDa, 28 kDa for Mouse IgG. Other band(s): none.

#### Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Pre-adsorbed Secondary Antibody - Background

HRP Conjugated Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.