

**Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Secondary Antibody**  
**Sheep Polyclonal, Peroxidase (Horseradish)**  
**Catalog # ASR1811**

**Specification**

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

Description	Anti-MOUSE IgG (H&L) (SHEEP) Antibody Peroxidase Conjugated
Host	Sheep
Conjugate	Peroxidase (Horseradish)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	WB, E, IC
Application Note	ELISA 1:10,000-1:300,000;Western Blot 1:1,000-1:5,000;Immunochemistry 1:500-1:2,500
Physical State	Lyophilized
Host Isotype	IgG
Target Isotype	IgG (H&L)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Anti-Mouse IgG whole molecule was produced by repeated immunization with Mouse IgG whole molecule in sheep.
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!

**Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Sheep Serum, Mouse IgG and Mouse Serum.

**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.

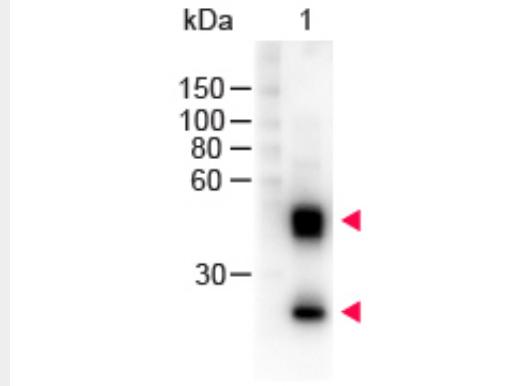
### Anti-MOUSE IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Protein Information

### 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](#)

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



Western Blot of Peroxidase conjugated Sheep anti-Mouse IgG antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 100 ng per lane. Primary antibody: none. Secondary antibody: Peroxidase sheep secondary antibody at 1:1,000 for 60 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 and 28 kDa, 55 and 28 kDa for Mouse IgG. Other band(s): none.

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

Anti-Mouse IgG whole molecule antibody generated in sheep detects specifically Mouse IgG whole molecule. This secondary antibody anti-Mouse is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.