

**Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody  
Donkey Polyclonal, Peroxidase (Horseradish)  
Catalog # ASR1937**

**Specification**

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

Description	Anti-MOUSE IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated
Host	Donkey
Conjugate	Peroxidase (Horseradish)
Target Species	Mouse
Reactivity	Mouse
Clonality	Polyclonal
Application	WB, E, IC
Application Note	ELISA 1:70,000;Western Blot 1:2,000to1:10,000;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 was produced by repeated immunization with Mouse IgG whole molecule in donkey
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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey 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.

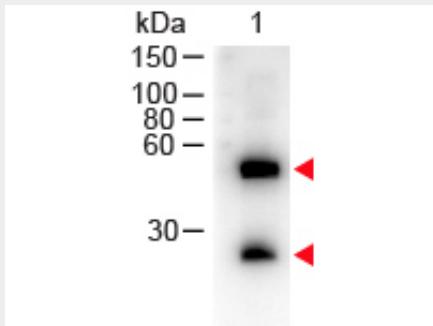
**Precautions Note**

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 Donkey anti-Mouse IgG (H&L) Antibody Peroxidase Conjugated. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary Antibody: None. Secondary antibody: Mouse IgG (H&L) Antibody Peroxidase Conjugated 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 (H&L) peroxidase conjugated antibody generated in donkey detects specifically mouse IgG (H&L). This secondary peroxidase conjugated antibody anti-Mouse is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.

**Anti-Mouse IgG (H&L) (Peroxidase Conjugated) Secondary Antibody - Citations**

- [-Nlrp3 is involved in the neuroprotection of phosphoglycerate mutase 5 deficiency in traumatic brain injury mice](#)