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

Donkey Polyclonal, Peroxidase (Horseradish) Catalog # ASR1937

## **Product Information**

**Description** Anti-MOUSE IgG (H&L) (DONKEY) Antibody Peroxidase Conjugated

**Host** Donkey

**Conjugate** Peroxidase (Horseradish)

Target SpeciesMouseReactivityMouseClonalityPolyclonalApplicationWB

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!

#### **Additional Information**

Shipping Condition Ambient

**Application Note**Antibody anti mouse peroxidase conjugated has been assayed against 1.0 ug

of Mouse IgG in a standard capture ELISA using ABTS

(2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product. Antibody anti mouse peroxidase conjugated has been assayed against 1.0 ug

of Mouse IgG in a standard capture ELISA using ABTS

(2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:8,000 of the reconstitution concentration is suggested for this product.

**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.

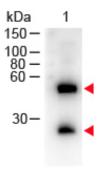
**Precautions Note** 

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

# **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.

# **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.

## **Citations**

• -NIrp3 is involved in the neuroprotection of phosphoglycerate mutase 5 deficiency in traumatic brain injury mice

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.