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Anti-Mouse IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody

Donkey Polyclonal, Biotin Catalog # ASR2760

Product Information

Description Anti-MOUSE IgG (H&L) (DONKEY) Antibody Biotin Conjugated (Min X Bv Ch Gt

GP Ham Hs Hu Rb Rt & Sh Serum Proteins)

HostDonkeyConjugateBiotinTarget 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 Mouse IgG whole molecule

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) Sodium Azide

Additional Information

Shipping Condition Ambient

Application Note Anti-Mouse IgG whole molecule is suitable for use in

immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal

detection should be optimized by the end user.

Purity Anti-Mouse IgG 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-biotin, anti-Donkey 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 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

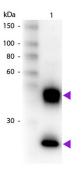
liquid. Dilute only prior to immediate use.

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

Background

Mouse IgG antibody generated in donkey 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.

Images



Western Blot of Biotin Donkey Anti-Mouse IgG (Pre-Adsorbed) secondary antibody. Lane 1: Mouse IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Biotin donkey secondary antibody at 1:1,000 for 60 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Mouse IgG. Other band(s): None.

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