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# Anti-Guinea Pig IgG (H&L) (Biotin Conjugated) Pre-Adsorbed Secondary Antibody

Donkey Polyclonal, Biotin
Catalog # ASR2589

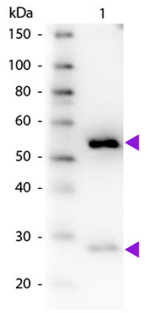
## Product Information

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| **Description** | Anti-GUINEA PIG IgG (H&L) (DONKEY) Antibody Biotin Conjugated (Min X Bv Ch Gt Ham Hs Hu Ms Rb Rt & Sh Serum Proteins) |
| **Host** | Donkey |
| **Conjugate** | Biotin |
| **Target Species** | Guinea Pig |
| **Reactivity** | Guinea Pig |
| **Clonality** | Polyclonal |
| **Application** | WB |
| **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** | Guinea Pig 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

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| **Shipping Condition** | Ambient |
| **Purity** | This product was prepared from monospecific antiserum by immunoaffinity chromatography using Guinea Pig IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Donkey Serum, Guinea Pig IgG and Guinea Pig Serum. No reaction was observed against Bovine, Chicken, Goat, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins. This antibody will react with heavy chains of Guinea Pig IgG and with light chains of most Guinea Pig immunoglobulins. |
| **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. |

## Images




Western Blot of Donkey anti-Guinea Pig IgG (Pre-Adsorbed) Biotin Conjugated Secondary Antibody. Lane 1: Guinea Pig IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: Biotin conjugated donkey anti-guinea pig IgG 1:1,000 for 60 min at RT. Secondary antibody: Peroxidase Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Guinea Pig IgG. Other band(s): None.

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