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

Goat Polyclonal, Biotin
Catalog # ASR2691

## Product Information

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| **Description** | Anti-HUMAN IgG (H&L) (GOAT) Antibody Biotin Conjugated (Min X Bv Ch Gt GP Ham Hs Ms Rb Rt & Sh Serum Proteins) |
| **Host** | Goat |
| **Conjugate** | Biotin |
| **FP Value** | 10-20 moles Biotin per mole of IgG |
| **Target Species** | Human |
| **Reactivity** | Human |
| **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** | Human 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

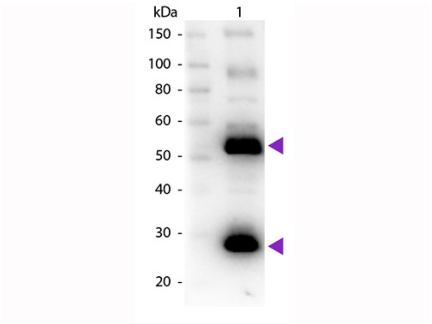
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| **Shipping Condition** | Ambient |
| **Application Note** | Biotin Secondary antibody reagents are ideal for western blotting, Immunohistochemistry and ELISA as well as other antibody detection methods |
| **Purity** | Secondary antibody conjugate was prepared from monospecific antiserum by immunoaffinity chromatography using Human 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-Goat Serum, Human IgG and Human Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Mouse, Rabbit, Rat and Sheep Serum Proteins. |
| **Storage Condition** | Store secondary antibody at 4° C prior to restoration. For extended storage aliquot antibody 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. |

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| **Precautions Note** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

## Background

Secondary Antibodies are ideal for western blot and are available in a variety of formats and conjugate types. When choosing a secondary antibody, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition

## Images




Western Blot of Goat anti-Human IgG (Pre-Adsorbed) Biotin Conjugated Secondary Antibody. Lane 1: Human IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: Biotin conjugated goat anti-Human 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 Human IgG. Other band(s): None.

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