10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Goat Polyclonal, Biotin
Catalog # ASR1015

## Product Information

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| **Description** | Biotin Conjugated Affinity Purified Anti-MOUSE IgG (H&L) (GOAT) (Min X Human Serum Proteins) |
| **Host** | Goat |
| **Conjugate** | Biotin |
| **Target Species** | Mouse |
| **Reactivity** | Mouse |
| **Clonality** | Polyclonal |
| **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** | 500 µL |
| **Reconstitution Buffer** | Restore with deionized water (or equivalent) |
| **Stabilizer** | 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |
| **Preservative** | 0.1% (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 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-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins. Specificity was confirmed by ELISA at less than 1.0% cross reactivity against human IgG. |
| **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

Mouse secondary antibody conjugated to Biotin is available in a variety of formats. Anti IgG secondary antibody conjugated is suitable for ELISA, Immunohistochemistry western blotting as well as other anti mouse antibody based assays.