

## Goat Anti-Mouse IgG (H+L) Secondary Antibody

Goat Anti-Mouse IgG (H+L), Rat ads-UNLB

| CATALOG # | HOST | REACTIVITY | APPLICATIONS                                                                            |
|-----------|------|------------|-----------------------------------------------------------------------------------------|
| AAA78769  | Goat | Mouse      | Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA |

### PRODUCT SYNONYMS

Goat Anti-Mouse IgG (H+L); Polyclonal Secondary Antibody; Rat ads-UNLB; Goat Anti-Mouse IgG(H+L); Rat ads - Purified; Unlabeled Antibody; Goat Anti-Mouse IgG (H+L) (Cross absorbed against rat immunoglobulins); Goat Anti-Mouse IgG (H+L) secondary antibody

### PRODUCT SPECIFICATIONS

|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Host                                                                     | Goat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                                                               | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                                                | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Isotype                                                                  | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity                                                              | Reacts with the heavy and light chains of mouse IgG1, IgG2a, IgG2b and IgG3, and with the light chains of mouse IgM and IgA as demonstrated by ELISA and flow cytometry. Minimal cross reactivity with rat immunoglobulins.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Purity/Purification                                                      | Affinity chromatography on pooled mouse IgG covalently linked to agarose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Form/Format                                                              | Purified Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for Goat Anti-Mouse IgG (H+L) secondary antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source                                                                   | Pooled antisera from goats hyperimmunized with mouse IgG paraproteins.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cross Absorption                                                         | Pooled rat sera and purified rat IgM and IgG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Characterization                                                         | To insure lot-to-lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flow cytometry for conformance with characteristics of a standard reference reagent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preparation and Storage                                                  | <p>The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added.</p> <p>The fluorescein (FITC), rhodamine (TRITC), and Texas Red (TXRD) conjugates are supplied as 0.5 mg in 1.0 mL PBS/NaN<sub>3</sub>. Store at 2-8 degree C.</p> <p>The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mM MgCl<sub>2</sub>/50% Glycerol, pH 8.0, containing 0.1% NaN<sub>3</sub> as preservative. Store at 2-8 degree C or long-term at -20 degree C.</p> <p>The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8 degree C or long-term at -20 degree C.</p> <p>The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL PBS/NaN<sub>3</sub>. Store at 2-8 degree C.</p> <p>The R-phycoerythrin (R-PE) conjugate is supplied as 0.25 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2-8 degree C. Do not freeze!</p> <p>Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.</p> |

### ADDITIONAL INFORMATION

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| Product Categories/Family for Goat Anti-Mouse IgG (H+L) secondary antibody | Goat Anti-Mouse IgG (H+L) |
|----------------------------------------------------------------------------|---------------------------|

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/goat-anti-mouse-igg-hl-secondary-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoblot-elisa/78769>