

## Rabbit Anti-Sheep IgG (H+L) Secondary Antibody

Rabbit Anti-Sheep IgG (H+L)-HRP

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                            |
|-----------|--------|------------|-----------------------------------------------------------------------------------------|
| AAA78842  | Rabbit | Sheep      | Western Blot, Immunohistochemistry, Immunofluorescence, Immunoblot, Western Blot, ELISA |

### PRODUCT SYNONYMS

Rabbit Anti-Sheep IgG (H+L); Polyclonal Secondary Antibody; Rabbit Anti-Sheep IgG (H+L)-HRP; Rabbit Anti-Sheep IgG(H+L) - HRP; Rabbit Anti-Sheep IgG (H+L) secondary antibody

### PRODUCT SPECIFICATIONS

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| Host                                                                       | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reactivity                                                                 | Sheep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality                                                                  | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                                                                    | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity                                                                | Reacts with the heavy and light chains of sheep IgG as demonstrated by ELISA. May also react with the light chains of other sheep immunoglobulins.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity/Purification                                                        | Affinity chromatography on sheep IgG covalently linked to agarose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Form/Format                                                                | Horseradish Peroxidase (HRP) Conjugate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Applicable Applications for Rabbit Anti-Sheep IgG (H+L) secondary antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IB (Immunoblot), ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Source                                                                     | Pooled antisera from rabbits hyperimmunized with sheep IgG.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cross Absorption                                                           | NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Characterization                                                           | To ensure lot-to-lot consistency, each batch of product is tested by ELISA and/or Fluorescent ELISA for conformance to characteristics of a standard reference reagent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preparation and Storage                                                    | <p>The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8 degree C.</p> <p>The fluorescein (FITC) and rhodamine (TRITC) conjugates are supplied as 1.0 mg in 1.0 mL PBS/NaN3. 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 MgCl2/50% Glycerol, pH 8.0, containing 0.1% NaN3 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 1.0 mg in 2.0 mL PBS/NaN3. Store at 2-8 degree C.</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 Rabbit Anti-Sheep IgG (H+L) secondary antibody | Rabbit Anti-Sheep IgG (H+L) |
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**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.

