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

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6150-01</td>
<td>Purified (UNLB)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>6150-02</td>
<td>Fluorescein (FITC)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>6150-03</td>
<td>Rhodamine (TRITC)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>6150-04</td>
<td>Alkaline Phosphatase (AP)</td>
<td>1.0 mL</td>
</tr>
<tr>
<td>6150-05</td>
<td>Horseradish Peroxidase (HRP)</td>
<td>1.0 mL</td>
</tr>
<tr>
<td>6150-08</td>
<td>Biotin (BIOT)</td>
<td>1.0 mg</td>
</tr>
</tbody>
</table>

### Description

**Specificity**
Reacts with the heavy and light chains of sheep IgG

**Source**
Pooled antisera from rabbits hyperimmunized with sheep IgG

**Cross Adsorption**
None; may react with immunoglobulins from other species and the light chains of other sheep immunoglobulins

**Purification**
Affinity chromatography on sheep IgG covalently linked to agarose

### Applications

Quality tested applications include –
- ELISA
- FLISA

Other referenced applications include –
- IHC-FS
- ICC
- WB

### Working Dilutions

<table>
<thead>
<tr>
<th>Application</th>
<th>Conjugate</th>
<th>Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td>AP conjugate</td>
<td>1:2,000 – 1:4,000</td>
</tr>
<tr>
<td></td>
<td>HRP conjugate</td>
<td>1:4,000 – 1:8,000</td>
</tr>
<tr>
<td></td>
<td>BIOT conjugate</td>
<td>1:5,000 – 1:20,000</td>
</tr>
<tr>
<td>FLISA</td>
<td>FITC conjugate</td>
<td>1:200 – 1:400</td>
</tr>
<tr>
<td></td>
<td>TRITC conjugate</td>
<td>1:100 – 1:400</td>
</tr>
</tbody>
</table>

**Other Applications**
Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.
**Handling and Storage**

- The purified (UNLB) antibody is supplied as 1.0 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2.  **No preservatives or amine-containing buffer salts added.**  Store at 2-8°C.
- The fluorescein (FITC) and rhodamine (TRITC) conjugates are supplied as 1.0 mg in 1.0 mL PBS/NaNO₂.  Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50 mM Tris/1 mM MgCl₂/50% glycerol, pH 8.0, containing NaNO₂ as preservative.  Store at 2-8°C or long-term at -20°C.
- 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°C or long-term at -20°C.
- The biotin (Biot) conjugate is supplied as 1.0 mg in 2.0 mL PBS/NaNO₂.  Store at 2-8°C.
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

**Warning**

Some reagents contain sodium azide.  Please refer to product specific (M)SDS.

**References**


