Rabbit Anti-Sheep IgG(H+L), Human SP ads

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>6156-01</td>
<td>Purified (UNLB) Antibody</td>
<td>1.0 mg</td>
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<tr>
<td>6156-02</td>
<td>Fluorescein (FITC) Conjugate</td>
<td>1.0 mg</td>
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<tr>
<td>6156-04</td>
<td>Alkaline Phosphatase (AP) Conjugate</td>
<td>1.0 mL</td>
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<tr>
<td>6156-05</td>
<td>Horseradish Peroxidase (HRP) Conjugate</td>
<td>1.0 mL</td>
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<tr>
<td>6156-08</td>
<td>Biotin (BIOT) Conjugate</td>
<td>1.0 mg</td>
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**Description**

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

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

**Cross Adsorption**
Human serum proteins (SP); 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-PS\(^1\)
- WB\(^2-4\)

**Working Dilutions**

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<table>
<thead>
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<tbody>
<tr>
<td>ELISA</td>
<td>AP conjugate</td>
<td>1:2,000 – 1:4,000</td>
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<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>
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**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) conjugate is supplied as 1.0 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL in a stock solution of 50 mM Tris/1 mM MgCl₂/50% glycerol, pH 8.0, containing NaN₃ as preservative. Store at 2-8°C or long-term at -20°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL in a stock solution of 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 of PBS/NaN₃. 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 SDS.

References