Goat Anti-Human IgG, Mouse ads

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2044-01</td>
<td>Purified (UNLB)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>2044-04</td>
<td>Alkaline Phosphatase (AP)</td>
<td>1.0 mL</td>
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<tr>
<td>2044-05</td>
<td>Horseradish Peroxidase (HRP)</td>
<td>1.0 mL</td>
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</tbody>
</table>

**Description**

**Specificity**
Reacts with the heavy chain of human IgG

**Source**
Pooled antisera from goats hyperimmunized with human IgG

**Cross Adsorption**
Human IgM and IgA; mouse immunoglobulins and pooled sera; may react with IgG from other species

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

**Applications**

Quality tested applications include –
- ELISA
- FC

**Working Dilutions**

**ELISA**
- Purified (UNLB) antibody ≤ 1 µg/mL
- AP conjugate 1:2,000 – 1:4,000
- HRP conjugate 1:4,000 – 1:8,000

**Flow Cytometry**
- Purified (UNLB) antibody ≤ 1 µg/10^6 cells
  For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL

**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 alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50 mM Tris/1 mM MgCl\(_2\)/50% glycerol, pH 8.0, containing NaN\(_3\) 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.
- 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