Goat Anti-Human Ig Fc

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2047-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>2047-04</td>
<td>Alkaline Phosphatase (AP)</td>
<td>1.0 mL</td>
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<tr>
<td>2047-05</td>
<td>Horseradish Peroxidase (HRP)</td>
<td>1.0 mL</td>
</tr>
<tr>
<td>2047-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
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</tbody>
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**Description**

**Specificity**  Reacts with the Fc region of human IgG, IgM, and IgA

**Source**  Pooled antisera from goats hyperimmunized with human IgG, IgM, and IgA

**Cross Adsorption**  Human IgG Fab; may react with immunoglobulins from other species and the Fc region of other human immunoglobulins

**Purification**  Affinity chromatography on pooled human immunoglobulins covalently linked to agarose

**Applications**

Quality tested applications include –
ELISA ¹,²

**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
- BIOT conjugate  1:5,000 – 1:20,000

**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 0.5 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 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 0.5 mg in 1.0 mL of PBS/NaN₃.  Store at 2-8°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**