Goat Anti-Canine IgG(H+L)

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>6070-01</td>
<td>Purified (UNLB)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>6070-02</td>
<td>Fluorescein (FITC)</td>
<td>1.0 mg</td>
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<tr>
<td>6070-04</td>
<td>Alkaline Phosphatase (AP)</td>
<td>1.0 mL</td>
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<tr>
<td>6070-05</td>
<td>Horseradish Peroxidase (HRP)</td>
<td>1.0 mL</td>
</tr>
<tr>
<td>6070-08</td>
<td>Biotin (BIOT)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>6070-30</td>
<td>Alexa Fluor® 488 (AF488)</td>
<td>1.0 mg</td>
</tr>
</tbody>
</table>

Description

**Specificity:** Reacts with the heavy and light chains of canine IgG

**Source:** Pooled antisera from goats hyperimmunized with canine IgG

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

**Purification:** Affinity chromatography on canine IgG covalently linked to agarose

Applications

Quality tested applications include –
ELISA ¹,²
FLISA

Other referenced applications include –
IHC-FS ³
ICC ⁴
WB ⁵-⁸

Working Dilutions

**ELISA**
- AP conjugate: 1:2,000 – 1:4,000
- HRP conjugate: 1:4,000 – 1:8,000
- BIOT conjugate: 1:5,000 – 1:20,000

**FLISA**
- FITC and AF488 conjugates: 1:200 – 1:400

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 Alexa Fluor® 488 (AF488) conjugates are supplied as 1.0 mg in 1.0 mL PBS/NaN3. **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 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 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/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 (M)SDS.**

References


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