Mouse Anti-Human Lambda

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9180-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
<td></td>
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<tr>
<td>9180-02</td>
<td>Fluorescein (FITC)</td>
<td>0.5 mg</td>
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<tr>
<td>9180-04</td>
<td>Alkaline Phosphatase (AP)</td>
<td>1.0 mL</td>
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<tr>
<td>9180-05</td>
<td>Horseradish Peroxidase (HRP)</td>
<td>1.0 mL</td>
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<tr>
<td>9180-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
<td></td>
</tr>
<tr>
<td>9180-09</td>
<td>R-Phycoerythrin (PE)</td>
<td>0.1 mg</td>
<td></td>
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<tr>
<td>9180-30</td>
<td>Alexa Fluor® 488 (AF488)</td>
<td>0.1 mg</td>
<td></td>
</tr>
</tbody>
</table>

**Overview**

**Clone**

JDC-12

**Isotype**

Mouse IgG1κ

**Immunogen**

Unknown

**Specificity**

Human/Rhesus Lambda; Mr 25 kDa

**Applications**

- ELISA – Quality tested
- FLISA – Quality tested
- FC – Quality tested
- WB – Reported in literature
- IP – Reported in literature

**Working Dilutions**

- **ELISA**
  - AP conjugate 1:500 – 1:1,000
  - HRP conjugate 1:1,000 – 1:2,000
  - BIOT conjugate 1:5,000 – 1:20,000
- **FLISA**
  - FITC and AF488 conjugates 1:200 – 1:400
  - PE conjugate ≤ 1 μg/mL
- **Flow Cytometry**
  - FITC, BIOT, and AF488 conjugates ≤ 1 μg/10⁶ cells
  - PE conjugate ≤ 0.1 μg/10⁶ cells

**Other Applications**

Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.

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Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg of 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 0.5 mg in 1.0 mL of 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 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. Do not freeze!
- The Alexa Fluor® 488 (AF488) conjugate is supplied as 0.1 mg in 0.2 mL of PBS/NaN₃. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. Do not freeze!
- The Alexa Fluor® 488 (AF488) conjugate is supplied as 0.1 mg in 0.2 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 (M)SDS.

References

6. Nonhuman Primate Reagent Resource (Rhesus Reactivity)

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