Mouse Anti-Chicken Lambda

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>8340-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>8340-02</td>
<td>Fluorescein (FITC)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>8340-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>8340-09</td>
<td>R-phycoerythrin (PE)</td>
<td>0.1 mg</td>
</tr>
</tbody>
</table>

Overview

Clone: L-1
Isotype: Mouse (BALB/c) IgG1\kappa
Immunogen: Affinity purified chicken Ig or isolated lymphocytes
Specificity: Chicken Lambda, Mr 28 kDa
Alternate Name(s): N/A

Applications

FC – Quality tested 3-8
IHC-FS – Reported in literature 2
ICC – Reported in literature 1
IP – Reported in literature 1
WB – Reported in literature 3

Working Dilutions

Flow Cytometry

FITC, BIOT, and PE conjugates ≤ 1 μg/10⁶ 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.

Chicken peripheral blood lymphocytes were stained with Mouse Anti-Chicken Lambda-PE (SB Cat. No. 8340-09) and Mouse Anti-Chicken CD3-FITC (SB Cat. No. 8200-02).
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/NaNO₂. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaNO₂. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaNO₂ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- 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

5. Islam AF, Wong CW, Walkden-Brown SW, Colditz IG, Arzey KE, Groves PJ. Immunosuppressive effects of Marek's disease virus (MDV) and herpesvirus of turkeys (HVT) in broiler chickens and the protective effect of HVT vaccination against MDV challenge. Avian Pathol. 2002;31:449-61. (FC)