Mouse Anti-Chicken IgM

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>8300-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>8300-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
</tr>
</tbody>
</table>

Overview

Clone: M-4
Isotype: Mouse (BALB/c) IgMκ
Immunogen: Affinity purified chicken Ig or isolated lymphocytes
Specificity: Chicken/Turkey IgM; Mr 820–950 kDa
Alternate Name(s): N/A

Applications

FC – Quality tested 17-21
IP – Reported in literature 1
Stim – Reported in literature 2-17
Apop – Reported in literature 7,8

Working Dilutions

Flow Cytometry
- Purified (UNLB) antibody ≤ 1 μg/10⁶ cells
- BIOT conjugate ≤ 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.
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 biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaNO₃. 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 SDS.

References

14. Soulsby MD, Wojcikiewicz RJ. Calcium mobilization via type III inositol 1,4,5-trisphosphate receptors is not altered by PKA-mediated phosphorylation of serines 916, 934, and 1832. Cell Calcium. 2007;42:261-70. (Stim)