Mouse IgA Isotype Control

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0106-01</td>
<td>Purified (UNLB)</td>
<td>1.0 mg</td>
</tr>
<tr>
<td>0106-02</td>
<td>Fluorescein (FITC)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>0106-09</td>
<td>R-phycocerythrin (PE)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-11</td>
<td>Allophycocyanin (APC)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-13</td>
<td>Spectral Red® (SPRD)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-14</td>
<td>Low Endotoxin, Azide-Free (LE/AF)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>0106-16</td>
<td>R-phycocerythrin-Cyanine 5.5 (PE/CY5.5)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-17</td>
<td>R-phycocerythrin-Cyanine 7 (PE/CY7)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-18</td>
<td>Allophycocyanin-Cyanine 5.5 (APC/CY5.5)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0106-19</td>
<td>Allophycocyanin-Cyanine 7 (APC/CY7)</td>
<td>100 tests</td>
</tr>
</tbody>
</table>

Overview

Clone: S107  
Isotype: Mouse IgAκ  
Specificity: C-carbohydrate

Applications

FC – Quality tested  
ELISA – Quality tested  
FLISA – Quality tested  
In vivo control – Reported in literature

Working Dilutions

Flow Cytometry

- Purified (UNLB) antibody: ≤ 1 μg/10⁶ cells  
- BIOT conjugate: ≤ 1 μg/10⁶ cells  
- FITC, PE, APC, SPRD, PE/CY5.5, PE/CY7, APC/CY5.5, and APC/CY7 conjugates: 10 μL/10⁶ cells

For flow cytometry, the suggested use of these reagents is in a final volume of 100 μL.

ELISA

Purified (UNLB) antibody: 1 - 5 μg/mL

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 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 supplied as 100 tests in 1.0 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-phycocerythrin (PE) and allophycocyanin (APC) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Spectral Red® (SPRD), R-phycocerythrin-Cyanine 5.5 (PE/CY5.5), R-phycocerythrin-Cyanine 7 (PE/CY7), allophycocyanin-Cyanine 5.5 (APC/CY5.5), and allophycocyanin-Cyanine 7 (APC/CY7) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. **Aliquot and store at or below -20°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 SDS.

References


Spectral Red® is a registered trademark of Southern Biotechnology Associates, Inc.
Spectral Red® is a PE/CY5 tandem conjugate.
Cy® is a registered trademark of GE Healthcare.

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