Goat F(ab')2 IgG Isotype Control

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>0110-01</td>
<td>Purified (UNLB)</td>
<td>5 mg</td>
</tr>
<tr>
<td>0110-02</td>
<td>Fluorescein (FITC)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0110-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>0110-09</td>
<td>R-phycoerythrin (PE)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0110-11</td>
<td>Allophycocyanin (APC)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0110-13</td>
<td>Spectral Red® (SPRD)</td>
<td>100 tests</td>
</tr>
<tr>
<td>0110-14</td>
<td>Low Endotoxin, Azide-Free (LE/AF)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>0110-15</td>
<td>Cyanine 5 (CY5)</td>
<td>100 tests</td>
</tr>
</tbody>
</table>

**Description**

Isotype: Goat F(ab')2 IgG

Source: Pepsin digest of Goat IgG (SB Cat. No. 0109)

**Applications**

Quality tested applications include –

- FC
- ELISA
- FLISA

**Working Dilutions**

Flow Cytometry:

- BIOT conjugate ≤ 1 µg/10⁶ cells
- FITC, PE, APC, SPRD, and CY5 conjugates 10 µL/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) IgG is supplied as 5.0 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 is supplied as 100 tests in 1.0 mL 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) conjugate is supplied as 100 tests in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. Do not freeze!
- The Cyanine 5 (CY5) conjugate is supplied as 100 tests in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- 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 (M)SDS.

References


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