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-phycocerythrin (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

Other referenced applications include –
- ICC

**Working Dilutions**

**Flow Cytometry**
- BIOT conjugate
  - \( \leq 1 \ \mu g/10^6 \) cells
- FITC, PE, APC, SPRD, and CY5 conjugates
  - \( 10 \ \mu L/10^6 \) cells

For flow cytometry, the suggested use of these reagents is in a final volume of 100 \( \mu L \).

**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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*For Research Use Only.  Not for Diagnostic or Therapeutic Use.*
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 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) 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.
- 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.