Goat F(ab’)2 Anti-Human IgA

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2052-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>2052-02</td>
<td>Fluorescein (FITC)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>2052-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>2052-09</td>
<td>R-phycoerythrin (PE)</td>
<td>0.25 mg</td>
</tr>
<tr>
<td>2052-31</td>
<td>Alexa Fluor® 647 (AF647)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>2052-32</td>
<td>Alexa Fluor® 555 (AF555)</td>
<td>0.5 mg</td>
</tr>
</tbody>
</table>

### Description

**Specificity**
Reacts with the heavy chain of human IgA

**Source**
Pepsin digest of Goat Anti-Human IgA (SB Cat. No. 2050)

**Cross Adsorption**
Human IgG and IgM; may react with IgA from other species

### Applications

**Quality tested applications include** –
- ELISA
- FLISA
- FC

**Other referenced applications include** –
- ELISPOT
- IHC-FS
- Stim

### Working Dilutions

**ELISA**
BIOT conjugate

1:5,000 – 1:20,000

**FLISA**
FITC conjugate

1:100 – 1:400

AF555 conjugate

1:200 – 1:400

PE and AF647 conjugates

≤ 1 µg/mL

**Flow Cytometry**

FITC and BIOT conjugates

≤ 1 µg/10^6 cells

PE and AF647 conjugates

≤ 0.1 µg/10^6 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.

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*For Research Use Only. Not for Diagnostic or Therapeutic Use.*
Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobin 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), Alexa Fluor® 555 (AF555), and Alexa Fluor® 647 (AF647) conjugates are supplied as 0.5 mg in 1.0 mL of PBS/NaNO₃. 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.
- The R-phycocerythrin (PE) conjugate is supplied as 0.25 mg in 1.0 mL of PBS/NaNO₃ 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 (M)SDS.

References


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