Mouse Anti-Human Type IV Collagen

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>1460-01</td>
<td>Purified (UNLB)</td>
<td>0.1 mg</td>
</tr>
<tr>
<td>1460-02</td>
<td>Fluorescein (FITC)</td>
<td>0.1 mg</td>
</tr>
<tr>
<td>1460-08</td>
<td>Biotin (BIOT)</td>
<td>0.1 mg</td>
</tr>
<tr>
<td>1460-09</td>
<td>R-phycoerythrin (PE)</td>
<td>0.1 mg</td>
</tr>
</tbody>
</table>

Overview

Clone: 2F11
Isotype: Mouse (BALB/c) IgG1κ
Immunogen: Native human type IV collagen
Specificity: Human type IV collagen

Applications

- ELISA – Quality tested
- FLISA – Quality tested
- IHC-PS – Reported in literature 1
- IHC-FS – Reported in literature 2,3

Working Dilutions

- **ELISA**
  - BIOT conjugate: 1:5,000 – 1:20,000
- **FLISA**
  - FITC conjugate: 1:200 – 1:800
  - PE conjugate: ≤ 1 µg/mL
- **Immunohistochemistry**
  - Purified (UNLB) antibody: ≤ 2 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 0.1 mg of purified immunoglobulin in 0.2 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 0.1 mg in 0.2 mL of PBS/NaN3. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.1 mg in 0.2 mL of PBS/NaN3. Store at 2-8°C.
- The R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 0.2 mL of PBS/NaN3 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 SDS.

References