Goat Anti-Type V Collagen

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>1350-01</td>
<td>Purified (UNLB)</td>
<td>0.2 mg</td>
</tr>
<tr>
<td>1350-08</td>
<td>Biotin (BIOT)</td>
<td>0.2 mg</td>
</tr>
</tbody>
</table>

Description

**Specificity**
Reacts with conformational determinants on type V collagen

Referenced species reactivities include –
- Human: 2,5,6,11,13,14,17,23-26
- Mouse: 3,12,20
- Rat: 5,7,10,16
- Canine: 6
- Chicken: 4
- Cuttlefish: 27
- Equine: 19,21,22
- Guinea Pig: 15
- Porcine: 1,5,8
- Rabbit: 9,15
- Tree Shrew: 18

**Source**
Pooled antisera from goats hyperimmunized with type V collagen

**Cross Adsorption**
Collagen types I, II, III, IV, and VI

**Purification**
Affinity chromatography on type V collagen covalently linked to agarose

Applications

Quality tested applications include –
- ELISA 1,2

Other referenced applications include –
- IHC-PS: 3-14
- IHC-FS: 4,9,12,15-22
- ICC: 9,23,24
- EM: 5-27
- WB: 3

Working Dilutions

**ELISA**
BIOT conjugate

1:1,000 – 1:4,000

**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 0.2 mg of purified immunoglobulin in 0.5 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8°C.
- The biotin (BIOT) conjugate is supplied as 0.2 mg in 0.5 mL of PBS/NaN₃. Store at 2-8°C.
- 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


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