Rat Anti-Human IL-13

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>10125-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>10125-14</td>
<td>Low Endotoxin, Azide-Free (LE/AF)</td>
<td>0.5 mg</td>
</tr>
</tbody>
</table>

**Overview**

**Clone**
JES10-5A2

**Isotype**
Rat IgG₁κ

**Immunogen**
COS-expressed human IL-13

**Specificity**
Human IL-13

**Alternate Name(s)**
Interleukin-13, NC30

**Applications**

ELISA-Capture – Quality tested ² ³
ELISA-Detection – Reported in literature ¹
ELISPot-Detection – Reported in literature ⁴
FC – Reported in literature ⁵-¹⁰
IHC-FS – Reported in literature ¹¹-¹³
ICC – Reported in literature ¹⁴
Neut – Reported in literature ¹⁵

Note – May be paired with the biotinylated clone SB126d (SB Cat. No. 15930-08) in a sandwich ELISA

**Working Dilutions**

**ELISA**
Purified (UNLB) antibody ≤ 5 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 0.5 mg 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 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.
- Reagents are stable for the period shown on the label if stored as directed.

References

15. Punnonen J, Ysel H, de Vries JE. The relative contribution of IL-4 and IL-13 to human IgE synthesis induced by activated CD4⁺ or CD8⁺ T cells. J Allergy Clin Immunol. 1997;100:792-801. (Neut)