Rat Anti-Human IL-10

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>10100-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>10100-14</td>
<td>Low Endotoxin, Azide-Free (LE/AF)</td>
<td>0.5 mg</td>
</tr>
</tbody>
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Overview

Clone: JES3-9D7  
Isotype: Rat IgG1\k  
Immunogen: COS-expressed human IL-10  
Specificity: Human/Viral/Rhesus/Cynomolgus/Sooty Mangabey IL-10  
Alternate Name(s): Interleukin-10, cytokine synthesis inhibitory factor, CSIF, TGIF, B-TCGF

Applications

ELISA-Capture – Quality tested 1-6  
ELISPOT-Capture – Reported in literature 6,7  
FC – Reported in literature 8-10  
IHC-FS – Reported in literature 16  
IHC-PS – Reported in literature 17  
WB – Reported in literature 18  
Neut – Reported in literature 1,18,19  
Multiplex-Capture – Reported in literature 20

Note – May be paired with the biotinylated clone JES3-12G8 (SB Cat. No. 10110-08) 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

18. Brodeur ND, Spencer JV. Antibodies to human IL-10 neutralize ebvIL-10-mediated cytokine suppression but have no effect on cmvIL-10 activity. Virus Res. 2010;153:265-8. (WB, Neut, Viral Reactivity)

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