Rat Anti-Human IL-10

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
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<tbody>
<tr>
<td>10110-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
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<tr>
<td>10110-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
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</tbody>
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**Overview**

**Clone**

JES3-12G8

**Isotype**

Rat IgG2aK

**Immunogen**

COS-expressed human IL-10

**Specificity**

Human/Viral/Cynomolgus IL-10

**Alternate Name(s)**

Interleukin-10, cytokine synthesis inhibitory factor, CSIF, TGIF, B-TCGF

**Applications**

- ELISA-Detection – Quality tested 1-4,6
- ELISPOT-Detection – Reported in literature 5-7
- IHC-FS – Reported in literature 8-10
- IHC-PS – Reported in literature 11
- WB – Reported in literature 4,12
- Neut – Reported in literature 1,12,13
- Multiplex-Detection – Reported in literature 14

Note – May be paired with the purified clone JES3-9D7 (SB Cat. No. 10100-01) in a sandwich ELISA

**Working Dilutions**

**ELISA**

BIOT conjugate

1:2,000 – 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 0.5 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 biotin (BIOT) conjugate is supplied as 0.5 mg labeled antibody in 1.0 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 (M)SDS.

References

12. 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)