Rat Anti-Human IL-3

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Format</th>
<th>Size</th>
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<tbody>
<tr>
<td>10116-01</td>
<td>Purified (UNLB)</td>
<td>0.5 mg</td>
</tr>
<tr>
<td>10116-08</td>
<td>Biotin (BIOT)</td>
<td>0.5 mg</td>
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</tbody>
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Overview

Clone       BVD3-1F9
Isootype    Rat IgG1κ
Immunogen   Yeast-expressed human IL-3
Specificity Human IL-3
Alternate Name(s) Interleukin-3, burst promoting activity, BP/BPA, eosinophil colony stimulating factor, Eo-CSF, hematopoietic cell growth factor, HCGF, mast cell growth factor, MGF, MCGF, multi-colony stimulating factor, multi-CSF, P cell stimulating activity, PCSA

Applications

ELISA-Detection – Quality tested ¹-⁴
FC – Reported in literature ⁵,⁶
IHC-FS – Reported in literature ⁷,⁸
WB – Reported in literature ¹
IP – Reported in literature ¹,²

Note – May be paired with the purified clone BVD8-3G11 (SB Cat. No. 10115-01) in a sandwich ELISA

Working Dilutions

<table>
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<tr>
<th>ELISA</th>
<th>BIOT conjugate</th>
<th>1:2,000 – 1:4,000</th>
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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 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