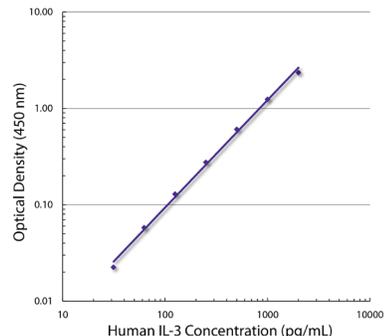




## Rat Anti-Human IL-3

Cat. No.	Format	Size
10115-01	Purified (UNLB)	0.5 mg
10115-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg



Standard curve generated with Rat Anti-Human IL-3-UNLB (SB Cat. No. 10115-01; Clone BVD8-3G11) and Rat Anti-Human IL-3-BIOT (SB Cat. No. 10116-08; Clone BVD3-1F9) followed by Streptavidin-HRP (SB Cat. No. 7100-05)

### Overview

<b>Clone</b>	BVD8-3G11
<b>Isotype</b>	Rat IgG <sub>1κ</sub>
<b>Immunogen</b>	Yeast-expressed human IL-3
<b>Specificity</b>	Human IL-3
<b>Alternate Name(s)</b>	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-Capture – Quality tested <sup>1-3</sup>  
 WB – Reported in literature <sup>1</sup>  
 IP – Reported in literature <sup>1</sup>  
 Neut – Reported in literature <sup>1,2,5</sup>

Note – May be paired with the biotinylated clone BVD3-1F9 (SB Cat. No. 10116-08) in a sandwich ELISA

### Working Dilutions

<b>ELISA</b>	Purified (UNLB) antibody	≤ 5 µg/mL
<b>Other Applications</b>	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

**For Research Use Only. Not for Diagnostic or Therapeutic Use.**

## Handling and Storage

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- 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. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- Reagents are stable for the period shown on the label if stored as directed.

## References

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3. Mahanty S, Abrams JS, King CL, Limaye AP, Nutman TB. Parallel regulation of IL-4 and IL-5 in human helminth infections. *J Immunol.* 1992;148:3567-71. (ELISA-Capture)
4. Abrams JS. Immunoenzymetric assay of mouse and human cytokines using NIP-labeled anti-cytokine antibodies. *Curr Protoc Immunol.* 2001;6.20:1-15. (ELISA-Capture)
5. Janke M, Witsch EJ, Mages HW, Hutloff A, Kroczeck RA. Eminent role of ICOS costimulation for T cells interacting with plasmacytoid dendritic cells. *Immunology.* 2006;118:353-60. (Neut)

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08-Oct-21

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**Corporate Offices:** 160 Oxmoor Blvd • Birmingham, AL 35209 • USA **Mailing Address:** P.O. Box 26221 • Birmingham, AL 35260 • USA

**Tel:** 205.945.1774 • U.S. and Canada: 800.722.2255 • **Fax:** 205.945.8768

**Email:** [info@southernbiotech.com](mailto:info@southernbiotech.com) • **Website:** [www.southernbiotech.com](http://www.southernbiotech.com)