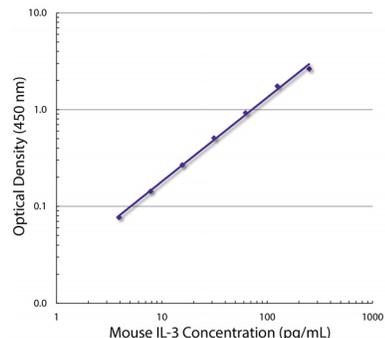




## Rat Anti-Mouse IL-3

Cat. No.	Format	Size
10213-01	Purified (UNLB)	0.5 mg
10213-08	Biotin (BIOT)	0.5 mg



Standard curve generated with Rat Anti-Mouse IL-3-UNLB (SB Cat. No. 10212-01; Clone MP2-8F8) and Rat Anti-Mouse IL-3-BIOT (SB Cat. No. 10213-08; Clone MP2-43D11) followed by Streptavidin-HRP (SB Cat. No. 7100-05)

### Overview

<b>Clone</b>	MP2-43D11
<b>Isotype</b>	Rat IgG <sub>2a</sub> κ
<b>Immunogen</b>	COS-expressed mouse IL-3
<b>Specificity</b>	Mouse 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-Detection – Quality tested<sup>2-5</sup>  
 ELISPOT-Detection – Reported in literature<sup>6,7</sup>  
 IHC-FS – Reported in literature<sup>8,9</sup>  
 ICC – Reported in literature<sup>3</sup>  
 WB – Reported in literature<sup>1</sup>  
 Neut – Reported in literature<sup>1,3</sup>  
 Multiplex-Detection – Reported in literature<sup>4</sup>

Note – May be paired with the purified clone MP2-8F8 (SB Cat. No. 10212-01) in a sandwich ELISA

### Working Dilutions

<b>ELISA</b>	BIOT conjugate	1:1,000 – 1:2,000
<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 biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- Reagents are stable for the period shown on the label if stored as directed.

## Warning

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Some reagents contain sodium azide. Please refer to product specific SDS.

## References

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6. Karulin AY, Hesse MD, Tary-Lehmann M, Lehmann PV. Single-cytokine-producing CD4 memory cells predominate in type 1 and type 2 immunity. *J Immunol.* 2000;164:1862-72. (ELISPOT-Detection)
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8. Martinelli TM, Van Driel IR, Alderuccio F, Gleeson PA, Toh B. Analysis of mononuclear cell infiltrate and cytokine production in murine autoimmune gastritis. *Gastroenterology.* 1996;110:1791-802. (IHC-FS)
9. Morris MM, Dyson H, Baker D, Harbig LS, Fazakerley JK, Amor S. Characterization of the cellular and cytokine response in the central nervous system following Semliki Forest virus infection. *J Neuroimmunol.* 1997;74:185-97. (IHC-FS)