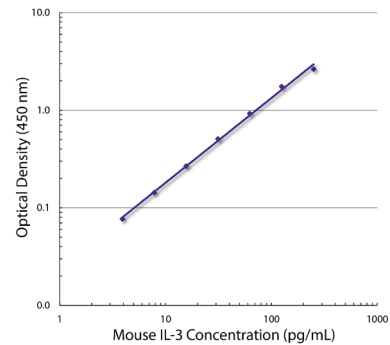




Rat Anti-Mouse IL-3

Cat. No.	Format	Size
10212-01	Purified (UNLB)	0.5 mg
10212-14	Low Endotoxin, Azide-Free (LE/AF)	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

Clone	MP2-8F8
Isotype	Rat IgG _{1κ}
Immunogen	COS-expressed mouse IL-3
Specificity	Mouse 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-Capture – Quality tested ²⁻⁵
 ELISPOT-Capture – Reported in literature ^{6,7}
 FC – Reported in literature ⁸
 IHC-FS – Reported in literature ⁹
 ICC – Reported in literature ³
 IP – Reported in literature ^{1,2}
 Neut – Reported in literature ¹⁻³
 Multiplex-Capture – Reported in literature ⁴

Note – May be paired with the biotinylated clone MP2-43D11 (SB Cat. No. 10213-08) in a sandwich ELISA

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 2 µg/mL
Other Applications	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

- 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.

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8. Kim S, Prout M, Ramshaw H, Lopez AF, LeGros G, Min B. Cutting edge: basophils are transiently recruited into the draining lymph nodes during helminth infection via IL-3, but infection-induced Th2 immunity can develop without basophil lymph node recruitment or IL-3. *J Immunol.* 2010;184:1143-7. (FC)
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