

## ARG21483 anti-IL3 antibody [MP2-8F8] (low endotoxin)

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Azide free and low endotoxin Rat Monoclonal antibody [MP2-8F8 ] recognizes IL3
Tested Reactivity	Ms
Tested Application	ELISA, ELISPOT, FACS, ICC/IF, IHC-Fr, IP, Neut
Specificity	Mouse IL-3.
Host	Rat
Clonality	Monoclonal
Clone	MP2-8F8
Isotype	IgG1, kappa
Target Name	IL3
Species	Mouse
Immunogen	COS-expressed mouse IL-3
Conjugation	Un-conjugated
Alternate Names	MCGF; Mast cell growth factor; P-cell-stimulating factor; Hematopoietic growth factor; IL-3; Interleukin-3; Multipotential colony-stimulating factor; MULTI-CSF

### Application Instructions

Application table	Application	Dilution
	ELISA	< 2 µg/ml
	ELISPOT	Assay-dependent
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent
	IP	Assay-dependent
	Neut	Assay-dependent
	Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

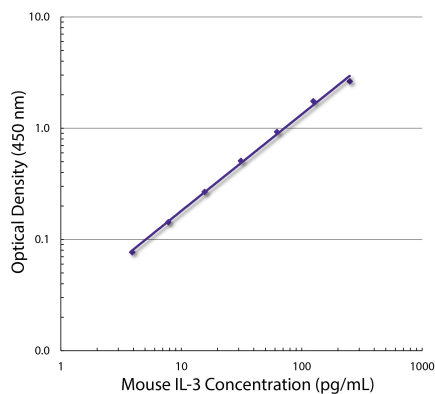
Form	Liquid
Purification Note	Low endotoxin
Buffer	PBS

Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links	<a href="#">GeneID: 16187 Mouse</a> <a href="#">Swiss-port # P01586 Mouse</a>
Gene Symbol	IL3
Gene Full Name	interleukin 3
Background	The protein encoded by this gene is a potent growth promoting cytokine. This cytokine is capable of supporting the proliferation of a broad range of hematopoietic cell types. It is involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders. [provided by RefSeq, Jul 2008]
Function	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages.  This CSF induces granulocytes, macrophages, mast cells, stem cells, erythroid cells, eosinophils and megakaryocytes. [UniProt]
Calculated Mw	17 kDa

## Images



ARG21483 anti-IL3 antibody [MP2-8F8] (low endotoxin) standard curve image

ELISA: Mouse IL-3 detected by [ARG21482](#) anti-IL3 antibody [MP2-8F8] as capture antibody ([ARG21483](#): Low endotoxin version), and [ARG21485](#) anti-IL3 antibody [MP2-43D11] (Biotin) as detection antibody, follow by incubation with streptavidin-HRP.