

ARG21500 anti-GM-CSF antibody [MP1-31G6]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rat Monoclonal antibody [MP1-31G6] recognizes GM-CSF
Tested Reactivity	Ms
Tested Application	ELISA, ICC/IF, IHC-Fr, IP, Neut
Specificity	Mouse GM-CSF.
Host	Rat
Clonality	Monoclonal
Clone	MP1-31G6
Isotype	IgG1, kappa
Target Name	GM-CSF
Antigen Species	Mouse
Immunogen	COS-expressed mouse GM-CSF
Conjugation	Un-conjugated
Alternate Names	GM-CSF; Granulocyte-macrophage colony-stimulating factor; CSF; GMCSF; Molgramostin; Colony-stimulating factor; Sargramostim

Application Instructions

Application table	Application	Dilution
	ELISA	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.	
Calculated Mw	16 kDa	

Properties

Form	Liquid
Buffer	BBS (pH 8.2)
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

[GeneID: 12981 Mouse](#)

[Swiss-port # P01587 Mouse](#)

Gene Symbol

CSF2

Gene Full Name

colony stimulating factor 2 (granulocyte-macrophage)

Background

The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13. [provided by RefSeq, Jul 2008]

Function

Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes. [UniProt]

Highlight

Related products:

[GM-CSF antibodies](#); [GM-CSF ELISA Kits](#); [GM-CSF Duos / Panels](#); [GM-CSF recombinant proteins](#);

[Anti-Rat IgG secondary antibodies](#);

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