

Rat anti-Mouse GM-CSF Monoclonal Antibody | anti-CSF2 antibody

Rat Anti-Mouse GM-CSF-LE/AF

CATALOG # AAA78618	HOST Rat	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

GM-CSF; Monoclonal Antibody; Rat Anti-Mouse GM-CSF-LE/AF; Rat Anti-Mouse GM-CSF - Low Endotoxin/Azide-Free; Rat Anti-Mouse GM-CSF; anti-CSF2 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a kappa
Clone Number	MP1-22E9
Specificity	Mouse Granulocyte/Macrophage Colony Stimulating Factor (GM-CSF)1-3 (This is a neutralizing antibody.)
Form/Format	Low Endotoxin, Azide - Free (LE/AF)
Sequence Length	144
Applicable Applications for anti-CSF2 antibody	WB (Western Blot), ELISA
Immunogen	Yeast-expressed recombinant mouse GM-CSF
Characterization	To ensure acceptable performance, each batch of product is tested in a sandwich ELISA to conform to characteristics of a standard reference reagent.
Preparation and Storage	The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2- 8 degree C. The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Aliquot and store at or below -20 degree C. Aliquot and freeze the low endotoxin, azide-free product at -20 degree C immediately upon receipt. Each reagent is stable for the period shown on the bottle label if stored as directed.

ADDITIONAL INFORMATION

References	- Sander, B., I. Hoiden, U. Andersson, E. Moller, and J. Abrams. 1993. J. Immunol. Meth. 166:201. - Suda, T., A. O'Garra, I. MacNeil, M. Fischer, M. Bond, and A. Zlotnik. 1990. Cell. Immunol. 129:228. - Nozaki, S., J. Abrams, M. Pearce, and D. Sauder. 1991. J. Invest. Dermatol. 97:10.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	183364
NCBI GeneID	1437
UniProt Accession #	P04141; Q14CE8; Q2VPI8; Q8NFI6; Q647J8
Molecular Weight	16,295 Da

NCBI Official Full Name	GM-CSF
NCBI Official Synonym Full Names	colony stimulating factor 2 (granulocyte-macrophage)
NCBI Official Symbol	CSF2
NCBI Official Synonym Symbols	GMCSF; MGC131935; MGC138897
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor; CSF; molgramostin; sargramostim; OTTHUMP00000065962; granulocyte-macrophage colony stimulating factor
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	CSF2
UniProt Synonym Gene Names	GMCSF
UniProt Entry Name	CSF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/gm-csf-antibody-clone-mp1-22e9-western-blot-elisa/78618>