

Mouse colony stimulating factor 2 (granulocyte-macrophage) ELISA Kit | CSF2 elisa kit

Mouse Granulocyte-Macrophage Colony Stimulating Factor, GM-CSF ELISA Kit

CATALOG # AAA79656	REACTIVITY Mouse
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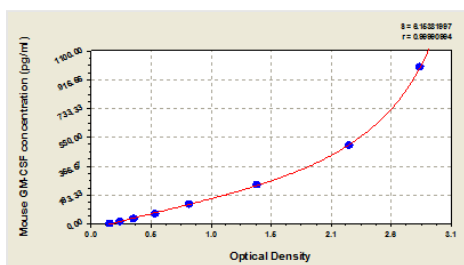
PRODUCT SYNONYMS

colony stimulating factor 2 (granulocyte-macrophage); Mouse Granulocyte-Macrophage Colony Stimulating Factor; GM-CSF ELISA Kit; GMCSF; MGC131935; MGC138897; colony stimulating factor 2; granulocyte-macrophage colony stimulating factor; molgramostin; sargramostim; CSF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of pig GLP2. No significant cross-reactivity or interference between pig GLP2 and analogues was observed.
Sequence Length	141
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	2.4 pg/ml-150 pg/ml
Sensitivity	0.6 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CSF2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for GLP2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any GLP2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for GLP2 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GLP2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110625658
NCBI GeneID	12981
NCBI Accession #	NP_034099.2
NCBI GenBank Nucleotide #	NM_009969.4
UniProt Accession #	P01587
Molecular Weight	16,091 Da
NCBI Official Full Name	granulocyte-macrophage colony-stimulating factor
NCBI Official Synonym Full Names	colony stimulating factor 2 (granulocyte-macrophage)
NCBI Official Symbol	Csf2
NCBI Official Synonym Symbols	Csfgm; GMCSF; Gm-CSF; MGI-IGM
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor; CSF; put. GM-CSF; granulocyte-macrophage colony stimulating factor 2
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	Csf2
UniProt Synonym Gene Names	Csfgm; GM-CSF; CSF
UniProt Entry Name	CSF2_MOUSE

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://www.aaabiotech.com/csf2-mouse-elisa-kits/colony-stimulating-factor-2-granulocyte-macrophage/79656>