

Human anti-Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) antibody ELISA Kit | CSF2 elisa kit

Human anti-Granulocyte-Macrophage Colony Stimulating Factor, GM-CSF antibody ELISA Kit

CATALOG # AAA14963	REACTIVITY Human
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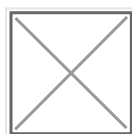
PRODUCT SYNONYMS

anti-Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) antibody; Human anti-Granulocyte-Macrophage Colony Stimulating Factor; GM-CSF antibody ELISA Kit; Human anti-Granulocyte-Macrophage Colony Stimulating Factor (GM-CSF) antibody ELISA Kit; CSF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human GM-CSF antibody. No significant cross-reactivity or interference between human GM-CSF antibody and analogues was observed.
Sequence Length	144
Assay Type	Quantitative Sandwich
Samples	Serum
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	< 0.156 ng/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. The microtiter plate provided in this kit has been pre-coated with GM-CSF. Standards and samples are pipetted into the wells with a biotin-conjugated GM-CSF and avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of GM-CSF antibody 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 #	183364
NCBI GeneID	1437
UniProt Accession #	P04141; Q14CE8; Q2VPI8; Q8NFI6
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
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor; CSF; molgramostin; sargramostim
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	CSF2
UniProt Synonym Gene Names	GMCSF; GM-CSF; CSF
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/human-elisa-kits/anti-granulocyte-macrophage-colony-stimulating-factor-gm-csf-antibody/14963>