

Human Anti-Granulocyte-Macrophage Colony Stimulating Factor antibody, GM-CSF Ab ELISA Kit | GM-CSF Ab elisa kit

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CATALOG # AAA42232	REACTIVITY Human
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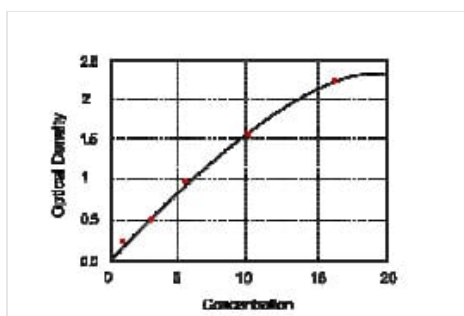
PRODUCT SYNONYMS

Anti-Granulocyte-Macrophage Colony Stimulating Factor antibody; GM-CSF Ab; Human Anti-Granulocyte-Macrophage Colony Stimulating Factor antibody; GM-CSF Ab ELISA Kit; GM-CSF Ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	144
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 400ng/ml
Sensitivity	0.52ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GM-CSF Ab elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Anti-Granulocyte-Macrophage Colony Stimulating Factor antibody (also known as GM-CSF Ab) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GM-CSF Ab antibody. GM-CSF Ab present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GM-CSF Ab Antibody is added and binds to GM-CSF Ab in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GM-CSF Ab antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GM-CSF Ab. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27437030
NCBI GeneID	1437
NCBI Accession #	NP_000749.2
NCBI GenBank Nucleotide #	NM_000758.3
UniProt Accession #	P04141; Q14CE8; Q2VPI8; Q8NFI6
Molecular Weight	16,295 Da
NCBI Official Full Name	granulocyte-macrophage colony-stimulating factor
NCBI Official Synonym Full Names	colony stimulating factor 2
NCBI Official Symbol	CSF2
NCBI Official Synonym Symbols	CSF; GMCSF
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	CSF2
UniProt Synonym Gene Names	GMCSF; GM-CSF; CSF

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-antibody-gm-csf-ab/42232>