

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

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CATALOG # AAA41189	REACTIVITY Mouse
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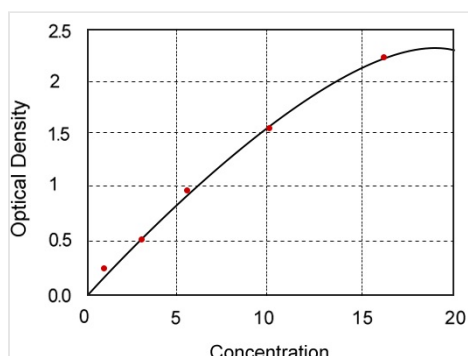
PRODUCT SYNONYMS

Granulocyte-Macrophage Colony Stimulating Factor; GM-CSF; Mouse Granulocyte-Macrophage Colony Stimulating Factor; GM-CSF ELISA Kit; GM-CSF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	144
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.505ng/L
Intra-Assay	CV<8%
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 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Granulocyte-Macrophage Colony Stimulating Factor (also known as Anti-GM-CSF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Anti-GM-CSF antibody. Anti-GM-CSF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Anti-GM-CSF Antibody is added and binds to Anti-GM-CSF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Anti-GM-CSF 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 Mouse Anti-GM-CSF. 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 #	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
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.