

Rat Colony Stimulating Factor 2, Granulocyte Macrophage (GMCSF) RTU ELISA Kit | GMCSF rtu elisa kit

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CATALOG # AAA70946	REACTIVITY Rat
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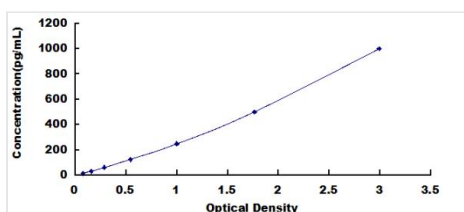
PRODUCT SYNONYMS

Colony Stimulating Factor 2; Granulocyte Macrophage (GMCSF); Rat Colony Stimulating Factor 2; Granulocyte Macrophage (GMCSF) ELISA Kit; CSF2; GM-CSF; Sargramostin; Molgramostin; Granulocyte-Macrophage Colony Stimulating Factor; GMCSF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	144
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.5pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GMCSF rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GMCSF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GMCSF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain GMCSF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of GMCSF in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	449083355
NCBI GeneID	116630
NCBI Accession #	NP_446304.1
NCBI GenBank Nucleotide #	NM_053852.1
UniProt Accession #	P48750
Molecular Weight	16,562 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	Gmcsf; Gm-csf
NCBI Protein Information	granulocyte-macrophage colony-stimulating factor
UniProt Protein Name	Granulocyte-macrophage colony-stimulating factor
UniProt Gene Name	Csf2
UniProt Synonym Gene Names	Csfgm; 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/rat-rtu-elisa-kits/colony-stimulating-factor-2-granulocyte-macrophage-gmcsf/70946>