

Human GCSFR ELISA Kit | GCSFR elisa kit

Human GCSFR (Colony Stimulating Factor Receptor, Granulocyte) ELISA Kit

CATALOG #
AAA21413

REACTIVITY
Human

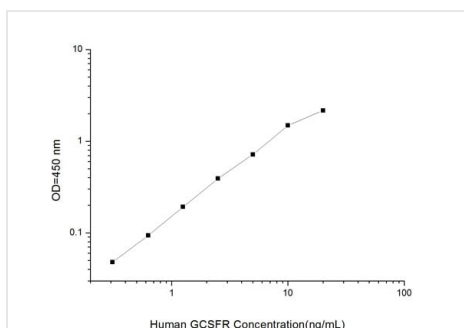
PRODUCT SYNONYMS

GCSFR; Human GCSFR (Colony Stimulating Factor Receptor; Granulocyte) ELISA Kit; GCSFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human GCSFR. No significant cross-reactivity or interference between Human GCSFR and analogues was observed.
Sequence Length	783
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.313-20ng/mL
Sensitivity	Min: 0.188ng/mL; Max: 20ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Human GCSFR concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GCSFR elisa kit	Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to GCSFR. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for GCSFR and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain GCSFR, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of GCSFR. You can calculate the concentration of GCSFR in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27437045
NCBI GeneID	1441
NCBI Accession #	NP_758519.1
NCBI GenBank Nucleotide #	NM_172313.2
UniProt Accession #	Q99062
Molecular Weight	86,609 Da
NCBI Official Full Name	granulocyte colony-stimulating factor receptor isoform d
NCBI Official Synonym Full Names	colony stimulating factor 3 receptor (granulocyte)
NCBI Official Symbol	CSF3R
NCBI Official Synonym Symbols	CD114; GCSFR
NCBI Protein Information	granulocyte colony-stimulating factor receptor; CD114 antigen; G-CSF receptor; G-CSF-R
UniProt Protein Name	Granulocyte colony-stimulating factor receptor
UniProt Gene Name	CSF3R
UniProt Synonym Gene Names	GCSFR; G-CSF receptor; G-CSF-R
UniProt Entry Name	CSF3R_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/gcsfr/21413>