

Human Colony Stimulating Factor Receptor, Granulocyte (GCSFR) RTU ELISA Kit | GCSFR rtu elisa kit

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CATALOG #

AAA70846

REACTIVITY

Human

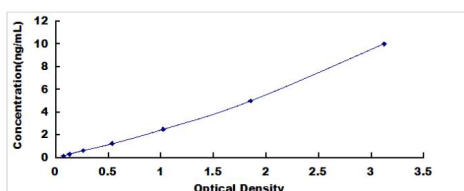
PRODUCT SYNONYMS

Colony Stimulating Factor Receptor; Granulocyte (GCSFR); Human Colony Stimulating Factor Receptor; Granulocyte (GCSFR) ELISA Kit; CD114; G-CSFR; CSF3R; CSF3-R; GCSF-R; GCSFR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	836
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.059ng/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 GCSFR rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GCSFR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to GCSFR. 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 GCSFR, 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 GCSFR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503081
NCBI GeneID	1441
NCBI Accession #	NP_000751.1
NCBI GenBank Nucleotide #	NM_000760.3
UniProt Accession #	Q99062
Molecular Weight	86,609 Da
NCBI Official Full Name	granulocyte colony-stimulating factor receptor isoform a
NCBI Official Synonym Full Names	colony stimulating factor 3 receptor
NCBI Official Symbol	CSF3R
NCBI Official Synonym Symbols	SCN7; CD114; GCSFR
NCBI Protein Information	granulocyte colony-stimulating factor receptor
UniProt Protein Name	Granulocyte colony-stimulating factor receptor
UniProt Gene Name	CSF3R
UniProt Synonym Gene Names	GCSFR; G-CSF receptor; G-CSF-R

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-rtu-elisa-kits/colony-stimulating-factor-receptor-granulocyte-gcsfr/70846>