

Human Granulocyte Colony-Stimulating Factor Receptor, CSF3R ELISA Kit | CSF3R elisa kit

Human Granulocyte Colony-Stimulating Factor Receptor, CSF3R Primacu ELISA Kit

CATALOG #
AAA124192

REACTIVITY
Human

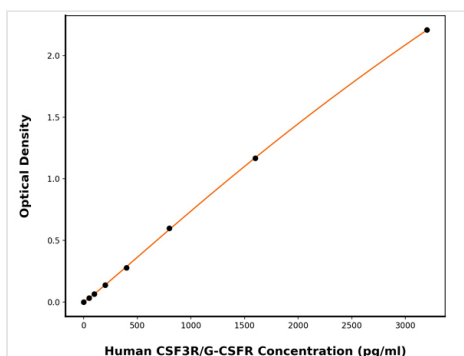
PRODUCT SYNONYMS

Granulocyte Colony-Stimulating Factor Receptor; CSF3R; Human Granulocyte Colony-Stimulating Factor Receptor; CSF3R Primacu ELISA Kit; Granulocyte colony-stimulating factor receptor; GCSFR; CSF3R elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	50-3200pg/mL
Sensitivity	11.34pg/mL
Standard Solution	32ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for CSF3R elisa kit

Granulocyte Colony Stimulating Factor Receptor (G-CSFR), also known as CD114, which belongs to the cytokine receptor superfamily, is a cell surface receptor for colony stimulating factor 3 (CSF3). It is a critical regulator of granulopoiesis. This type I membrane protein has a composite structure consisting of an immunoglobulin(Ig)-like domain, a cytokine receptor-homologous (CRH) domain and three fibronectin type III (FNIII) domains in the extracellular region. Mutations in the G-CSF receptor leading to carboxy-terminal truncation transduce hyperproliferative growth responses, and are implicated in the pathological progression of severe congenital neutropenia (SCN) to acute myelogenous leukemia (AML). Additionally, autocrine/paracrine stimulation of G-CSFR may be important in the biology of solid tumors, including metastasis.

Product Categories/Family for CSF3R
elisa kit

Primacu ELISA Kit; Cancer; Immunology; Stem cells

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	92,156 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; G-CSF-R; CD114 antigen; G-CSF receptor
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/granulocyte-colony-stimulating-factor-receptor-csf3r/124192>