



Human Macrophage Colony-Stimulating Factor Receptor, M-CSFR ELISA Kit

Product Code	CSB-E10012h
Abbreviation	CSF1R
Target Name	colony stimulating factor 1 receptor
Uniprot No.	P07333
Alias	C-FMS, CD115, CSFR, FIM2, FMS, CD115 antigen FMS proto-oncogene McDonough feline sarcoma viral (v-fms) oncogene homolog macrophage colony stimulating factor I receptor
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.156 ng/mL-10 ng/mL
Sensitivity	0.039 ng/mL
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Immunology
Gene Names	CSF1R
Tag Info	quantitative
Protein Description	Sandwich

Description

This Human CSF1R ELISA Kit was designed for the quantitative measurement of Human CSF1R protein in serum, plasma, tissue homogenates. It is a Sandwich ELISA kit, its detection range is 0.156 ng/mL-10 ng/mL and the sensitivity is 0.039 ng/mL.

Target Details

This protein is the receptor for colony stimulating factor 1, a cytokine which controls the production, differentiation, and function of macrophages. This receptor mediates most if not all of the biological effects of this cytokine. Ligand binding activates the receptor kinase through a process of oligomerization and transphosphorylation. The encoded protein is a tyrosine kinase transmembrane receptor and member of the CSF1/PDGF receptor family of tyrosine-protein kinases. Mutations in this gene have been associated with a predisposition to myeloid malignancy. The first intron of this gene contains a transcriptionally



inactive ribosomal protein L7 processed pseudogene oriented in the opposite direction.

Product Precision

Linearity

Recovery

Typical

Msds

{"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-E10012h.pdf","filename":"MSDS"}}