

Human CKLFSF5 ELISA Kit | CKLFSF5 elisa kit

Human CKLFSF5 (Chemokine Like Factor Superfamily 5) ELISA Kit

CATALOG #
AAA165597

REACTIVITY
Human

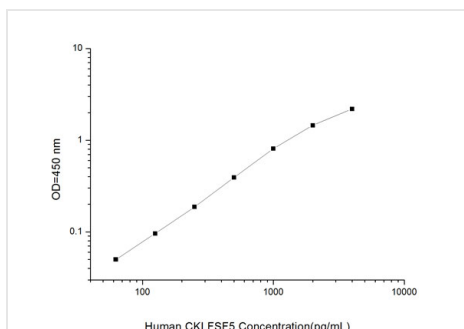
PRODUCT SYNONYMS

CKLFSF5; Human CKLFSF5 (Chemokine Like Factor Superfamily 5) ELISA Kit; CKLFSF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CKLFSF5. No significant cross-reactivity or interference between Human CKLFSF5 and analogues was observed.
Sequence Length	223
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLFSF5 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human CKLFSF5 concentrations in serum, plasma and other biological fluids. 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 CKLFSF5. 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 CKLFSF5 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 CKLFSF5, 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 CKLFSF5. You can calculate the concentration of CKLFSF5 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	570700847
NCBI GeneID	116173
NCBI Accession #	NP_001275675.1
NCBI GenBank Nucleotide #	NM_001288746.1
UniProt Accession #	Q96DZ9; Q5PY48; E9PH91
Molecular Weight	14,218 Da
NCBI Official Full Name	CKLF-like MARVEL transmembrane domain-containing protein 5 isoform f
NCBI Official Synonym Full Names	CKLF-like MARVEL transmembrane domain containing 5
NCBI Official Symbol	CMTM5
NCBI Official Synonym Symbols	CKLFSF5
NCBI Protein Information	CKLF-like MARVEL transmembrane domain-containing protein 5; chemokine-like factor super family 5; chemokine-like factor superfamily member 5
UniProt Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 5
UniProt Gene Name	CMTM5
UniProt Synonym Gene Names	CKLFSF5
UniProt Entry Name	CKLF5_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.