

Rat CKLF ELISA Kit | CKLF elisa kit

Rat CKLF (Chemokine Like Factor) ELISA Kit

CATALOG #
AAA163920

REACTIVITY
Rat

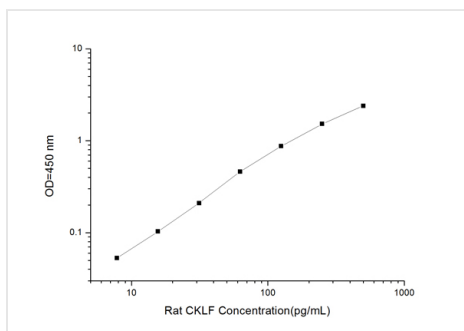
PRODUCT SYNONYMS

CKLF; Rat CKLF (Chemokine Like Factor) ELISA Kit; CKLF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CKLF. No significant cross-reactivity or interference between Rat CKLF and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat CKLF and all the analogues, therefore, cross reaction may still exist.
Sequence Length	113
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	7.813-500pg/mL
Sensitivity	Min: 4.688pg/mL; Max: 500pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLF elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CKLF in Rat 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 Rat CKLF. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat CKLF 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 Rat CKLF, 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 Rat CKLF. You can calculate the concentration of Rat CKLF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93141024
NCBI GeneID	51192
NCBI Accession #	NP_001035228.1
NCBI GenBank Nucleotide #	NM_001040138.2
UniProt Accession #	Q9UBR5; Q9UHM7; Q9UHN8; Q9UI41; C9JE38
Molecular Weight	12,888 Da
NCBI Official Full Name	chemokine-like factor isoform e
NCBI Official Synonym Full Names	chemokine-like factor
NCBI Official Symbol	CKLF
NCBI Official Synonym Symbols	C32; CKLF1; CKLF2; CKLF3; CKLF4; UCK-1; HSPC224
NCBI Protein Information	chemokine-like factor; chemokine-like factor 1; chemokine-like factor 2; chemokine-like factor 3; chemokine-like factor 4; transmembrane proteolipid
UniProt Protein Name	Chemokine-like factor
UniProt Gene Name	CKLF
UniProt Synonym Gene Names	CKLF1
UniProt Entry Name	CKLF_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.