

Mouse CKLF ELISA Kit | CKLF elisa kit

Mouse CKLF (Chemokine Like Factor) ELISA Kit

CATALOG #
AAA165358

REACTIVITY
Mouse

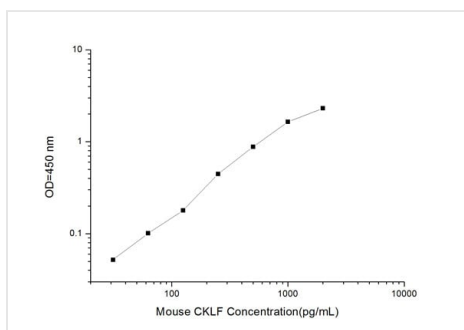
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes Mouse CKLF in samples. No significant cross-reactivity or interference between Mouse CKLF and analogues was observed.
Sequence Length	113
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	18.75pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, mid range and high level Mouse CKLF were tested 20 times on one plate, respectively.
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, mid range and high level Mouse CKLF were tested on 3 different plates, 20 replicates in each plate.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse CKLF concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Mouse CKLF. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse CKLF and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse CKLF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop 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 Mouse CKLF. You can calculate the concentration of Mouse 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.