

Human Chemokine Like Factor ELISA Kit | CKLF elisa kit

Human Chemokine Like Factor ELISA Kit

CATALOG #
AAA102092

REACTIVITY
Human

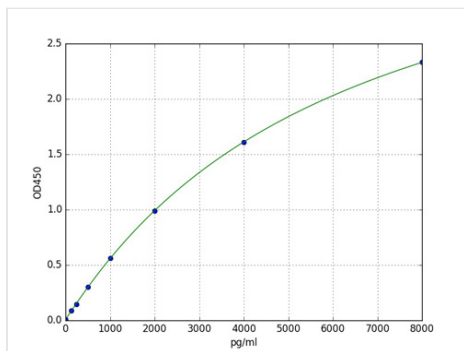
PRODUCT SYNONYMS

Chemokine Like Factor; Human Chemokine Like Factor ELISA Kit; CKLF/C32/UCK-1; CKLF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	151
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	125-8000pg/ml
Sensitivity	75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human CKLF ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	125	250	500	1000	2000	4000	8000
Y	OD450	0.010	0.089	0.139	0.275	0.525	0.991	1.627	2.424

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLF elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human CKLF antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CKLF antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human CKLF amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human CKLF can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

20806163

NCBI GeneID	245978
NCBI Accession #	NP_620811.1
NCBI GenBank Nucleotide #	NM_139111.1
Molecular Weight	10,813 Da
NCBI Official Full Name	chemokine-like factor
NCBI Official Synonym Full Names	chemokine-like factor
NCBI Official Symbol	Cklf
NCBI Official Synonym Symbols	Cklf1
NCBI Protein Information	chemokine-like factor
UniProt Protein Name	Chemokine-like factor
UniProt Gene Name	Cklf
UniProt Synonym Gene Names	Cklf1
UniProt Entry Name	CKLF_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cklf-human-elisa-kits/chemokine-like-factor/102092>