

Human Chemokine Like Factor Superfamily 6 (CKLFSF6) CLIA Kit | CKLFSF6 clia kit

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CATALOG #
AAA130326

REACTIVITY
Human

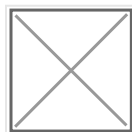
PRODUCT SYNONYMS

Chemokine Like Factor Superfamily 6 (CKLFSF6); Human Chemokine Like Factor Superfamily 6 (CKLFSF6) CLIA Kit; CMTM6; CKLF-Like MARVEL Transmembrane Domain Containing 6; CKLFSF6 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Chemokine Like Factor Superfamily 6 (CKLFSF6). No significant cross-reactivity or interference between Chemokine Like Factor Superfamily 6 (CKLFSF6) and analogues was observed.
Sequence Length	183
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates and other biological fluids
Detection Range	6.9-5,000pg/mL
Sensitivity	2.9pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Chemokine Like Factor Superfamily 6 (CKLFSF6) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Chemokine Like Factor Superfamily 6 (CKLFSF6) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLFSF6 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Chemokine Like Factor Superfamily 6 (CKLFSF6). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Chemokine Like Factor Superfamily 6 (CKLFSF6). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Chemokine Like Factor Superfamily 6 (CKLFSF6) level in the sample or standard.;
Product Categories/Family for CKLFSF6 clia kit	Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923370
NCBI GeneID	54918
NCBI Accession #	NP_060271.1
NCBI GenBank Nucleotide #	NM_017801.2
UniProt Accession #	Q9NX76; Q6IAC4
Molecular Weight	20,419 Da
NCBI Official Full Name	CKLF-like MARVEL transmembrane domain-containing protein 6
NCBI Official Synonym Full Names	CKLF-like MARVEL transmembrane domain containing 6
NCBI Official Symbol	CMTM6
NCBI Official Synonym Symbols	CKLFSF6; PRO2219
NCBI Protein Information	CKLF-like MARVEL transmembrane domain-containing protein 6
UniProt Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 6
UniProt Gene Name	CMTM6
UniProt Synonym Gene Names	CKLFSF6
UniProt Entry Name	CKLF6_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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/chemokine-like-factor-superfamily-6-cklfsf6/130326>