

Chicken Chemokine Like Factor Superfamily 4 ELISA Kit | CKLFSF4 elisa kit

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CATALOG #
AAA94405

REACTIVITY
Chicken

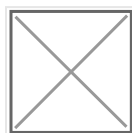
PRODUCT SYNONYMS

Chemokine Like Factor Superfamily 4; Chicken Chemokine Like Factor Superfamily 4 ELISA Kit; CKLFSF4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This CKLFSF4 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken CKLFSF4. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLFSF4 elisa kit

Principle of the assay: CKLFSF4 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CKLFSF4 antibody and an CKLFSF4-HRP conjugate. The assay sample and buffer are incubated together with CKLFSF4-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CKLFSF4 concentration since CKLFSF4 from samples and CKLFSF4-HRP conjugate compete for the anti-CKLFSF4 antibody binding site. Since the number of sites is limited, as more sites are occupied by CKLFSF4 from the sample, fewer sites are left to bind CKLFSF4-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CKLFSF4 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CKLFSF4 elisa kit

[Immunology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31657096
NCBI GeneID	146223
NCBI Accession #	NP_852662.1

NCBI GenBank Nucleotide #	NM_181521.2
Molecular Weight	19,690 Da
NCBI Official Full Name	CKLF-like MARVEL transmembrane domain-containing protein 4 isoform 2
NCBI Official Synonym Full Names	CKLF-like MARVEL transmembrane domain containing 4
NCBI Official Symbol	CMTM4
NCBI Official Synonym Symbols	CKLFSF4
NCBI Protein Information	CKLF-like MARVEL transmembrane domain-containing protein 4; chemokine-like factor super family 4; chemokine-like factor superfamily member 4
UniProt Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 4
UniProt Gene Name	CMTM4
UniProt Synonym Gene Names	CKLFSF4
UniProt Entry Name	CKLF4_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/cklfsf4-chicken-elisa-kits/chemokine-like-factor-superfamily-4/94405>