Porcine Chemokine Like Factor Superfamily 5 ELISA Kit | CKLFSF5 elisa kit

Porcine Chemokine Like Factor Superfamily 5 ELISA Kit

CATALOG #	REACTIVITY
AAA96342	**Porcine**

PRODUCT SYNONYMS

Chemokine Like Factor Superfamily 5; Porcine Chemokine Like Factor Superfamily 5 ELISA Kit; CKLFSF5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This CKLFSF5 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine CKLFSF5. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CKLFSF5 elisa kit	**Principle of the Assay:** CKLFSF5 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CKLFSF5 antibody and an CKLFSF5-HRP conjugate. The assay sample and buffer are incubated together with CKLFSF5-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 CKLFSF5 concentration since CKLFSF5 from samples and CKLFSF5-HRP conjugate compete for the anti-CKLFSF5 antibody binding site. Since the number of sites is limited, as more sites are occupied by CKLFSF5 from the sample, fewer sites are left to bind CKLFSF5-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CKLFSF5 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CKLFSF5 elisa kit	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	82546841
NCBI GeneID	116173

NCBI Accession #	NP_001032365.1
NCBI GenBank Nucleotide #	NM_001037288.1
Molecular Weight	14,218 Da
NCBI Official Full Name	CKLF-like MARVEL transmembrane domain-containing protein 5 isoform c
NCBI Official Synonym Full Names	CKLF-like MARVEL transmembrane domain containing 5
NCBI Official Symbol	CMTM5
NCBI Official Synonym Symbols	CKLFSF5
NCBI Protein Information	CKLF-like MARVEL transmembrane domain-containing protein 5; chemokine-like factor super family 5; chemokine-like factor superfamily member 5
UniProt Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 5
UniProt Gene Name	**CMTM5**
UniProt Synonym Gene Names	CKLFSF5
UniProt Entry Name	CKLF5_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/cklfsf5-porcine-elisa-kits/chemokine-like-factor-superfamily-5/96342