

Sheep Thymus Expressed Chemokine ELISA Kit | TECK elisa kit

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CATALOG #
AAA94755

REACTIVITY
Sheep

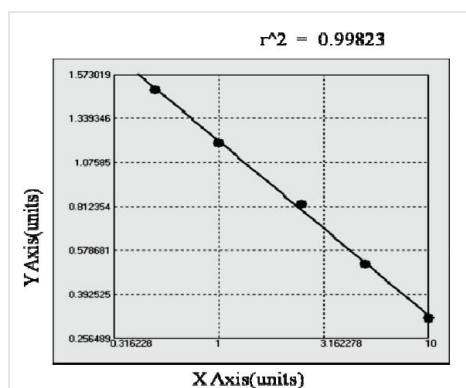
PRODUCT SYNONYMS

Thymus Expressed Chemokine; Sheep Thymus Expressed Chemokine ELISA Kit; TECK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TECK elisa kit

Intended Uses: This TECK ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep TECK. This ELISA kit for research use only!

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	5881909
NCBI GeneID	20300
UniProt Accession #	Q9QYY6; O35903
Molecular Weight	16,733 Da
NCBI Official Full Name	thymus-expressed chemokine
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 25
NCBI Official Symbol	Ccl25
NCBI Official Synonym Symbols	TECK; CKb15; Scya25; AI852536; A130072A22Rik
NCBI Protein Information	C-C motif chemokine 25; thymus-expressed chemokine; small inducible chemokine 25; small inducible cytokine A25
UniProt Protein Name	C-C motif chemokine 25
UniProt Gene Name	Ccl25
UniProt Synonym Gene Names	Scya25; Teck
UniProt Entry Name	CCL25_MOUSE

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/teck-sheep-elisa-kits/thymus-expressed-chemokine/94755>