

Mouse Thymus Expressed Chemokine ELISA Kit | TECK elisa kit

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CATALOG #
AAA86992

REACTIVITY
Mouse

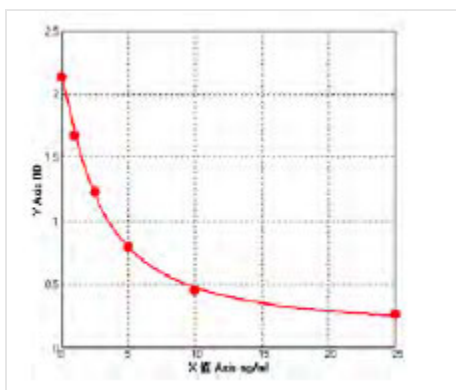
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive or Sandwich
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 TDGF1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human TDGF1. This ELISA kit for research use only!

Principle of the Assay: TDGF1 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for TDGF1. Standards or samples are then added to the microtiter plate wells and TDGF1 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of TDGF1 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for TDGF1 are added to each well to "sandwich" the TDGF1 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain TDGF1 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TDGF1 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-mouse-elisa-kits/thymus-expressed-chemokine/86992>