

Human CCL25/TECK ELISA Kit | CCL25/TECK elisa kit

Human CCL25/TECK PicoKine Quick ELISA Kit

CATALOG # AAA128082	REACTIVITY Human	APPLICATIONS ELISA
-------------------------------	----------------------------	------------------------------

PRODUCT SYNONYMS

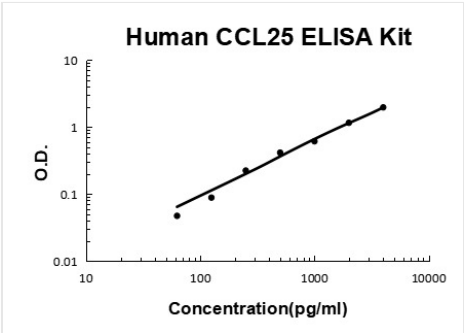
CCL25/TECK; Human CCL25/TECK PicoKine Quick ELISA Kit; C-C motif chemokine 25; Chemokine TECK; Small-inducible cytokine A25; Thymus-expressed chemokine; CCL25; SCYA25; TECK; CCL25/TECK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Assay Range	62.5pg/ml-4000pg/ml
Sensitivity	<10pg/ml
Capture antibody and Detection antibody	polyclonal antibody from goat polyclonal antibody from goat
Anticoagulant	heparin or EDTA
Cross Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Applicable Applications for CCL25/TECK elisa kit	ELISA
Kit Components	Description/Quantity Pre-coated 96-well strip microplate/1 Standard/2 vials, 10ng/tube Biotinylated antibody (100x)/100ul Avidin-Biotin-Peroxidase Complex (100x)/100ul Sample Diluent/30ml Antibody Diluent/12ml Avidin-Biotin-Peroxidase Diluent/12ml Color Developing Reagent (TMB)/10ml Stop Solution/10ml Wash Buffer (25x)/20ml Adhesive plate sealers/4
Materials Required But Not Provided	Microplate Reader capable of reading absorbance at 450nm. Incubator. Automated plate washer (optional). Pipettes and pipette tips capable of precisely dispensing 0.5ul through 1ml volumes of aqueous solutions. Multichannel pipettes are recommended for large amount of samples. Deionized or distilled water. 500ml graduated cylinders. Test tubes for dilution.
Sample Data	Concentration(pg/ml)062.51252505001,0002,0004,000O.D.0.0450.0920.1330.2680.4580.6541.1962.001
Intra Assay Consistency & Inter Assay Consistency	Intra-Assay PrecisionInter-Assay PrecisionSample123123n161616242424Mean(pg/ml)7348210991074241336Standard deviation5.5836.7830.554.8212.47106.48CV(%)7.6%7.6%2.8%4.5%2.9%8%

Reproducibility	LotsLot 1 (pg/ml)Lot 2 (pg/ml)Lot 3 (pg/ml)Lot 4 (pg/ml)Mean (pg/ml)Standard DeviationCV (%)Sample 173799574802.463.1%Sample 248241442131040715.253.8%Sample 31099105911811952132378.76%*number of samples for each test n=16.
Preparation and Storage	Store at 4 degree C for 6 months. (Ships with gel ice, can store for up to 3 days in room temperature. Refrigerate upon receipt.)

IMAGES



Standard Curve (Sample)
Human CCL25/TECK PicoKine ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for CCL25/TECK elisa kit	The brand Picokine indicates this is a premium quality ELISA kit. Each Picokine kit delivers precise quantification, high sensitivity, and excellent reproducibility. Only our most reliable and effective kits qualify as Picokine, guaranteeing top-tier results for your assays.
Product Categories/Family for CCL25/TECK elisa kit	Quick ELISA Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	212286066
NCBI GeneID	6370
UniProt Accession #	O15444 ; Q96KJ7 ; A1L4J4 ; A6NI52 ; A8K9E7 ; B5MCA5
Molecular Weight	150
NCBI Official Full Name	C-C motif chemokine 25
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 25
NCBI Official Symbol	CCL25
NCBI Official Synonym Symbols	TECK; Ckb15; SCYA25
NCBI Protein Information	C-C motif chemokine 25; TECKvar; Ck beta-15; chemokine TECK; thymus expressed chemokine; thymus-expressed chemokine; small-inducible cytokine A25; small inducible cytokine subfamily A (Cys-Cys), member 25
UniProt Protein Name	C-C motif chemokine 25
UniProt Gene Name	CCL25
UniProt Synonym Gene Names	SCYA25; TECK
UniProt Entry Name	CCL25_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.

