

Mouse C-C motif chemokine 25 (CCL25) ELISA Kit | CCL25 elisa kit

Mouse C-C motif chemokine 25, CCL25 ELISA Kit

CATALOG #
AAA112982

REACTIVITY
Mouse

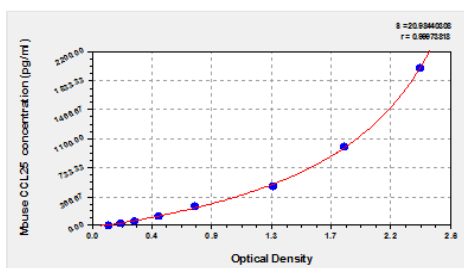
PRODUCT SYNONYMS

C-C motif chemokine 25 (CCL25); Mouse C-C motif chemokine 25; CCL25 ELISA Kit; Mouse C-C motif chemokine 25 (CCL25) ELISA kit; Ckb15; MGC150327; SCYA25; TECK; Ck beta-15; TECKvar; chemokine TECK; small inducible cytokine A25; small inducible cytokine subfamily A (Cys-Cys); member 25; thymus expressed chemokine; CCL25 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse CCL25. No significant cross-reactivity or interference between mouse CCL25 and analogues was observed.
Sequence Length	144
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL25 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCL25 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCL25 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCL25 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CCL25 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6677881
NCBI GeneID	20300
NCBI Accession #	NP_033164.1
NCBI GenBank Nucleotide #	NM_009138.3
UniProt Accession #	O35903; Q9QYY6
Molecular Weight	16,733 Da
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; 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/mouse-elisa-kits/c-c-motif-chemokine-25-ccl25/112982>