

## Mouse Thymus Expressed Chemokine ELISA Kit | TECK elisa kit

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CATALOG #  
**AAA99222**

REACTIVITY  
**Mouse**

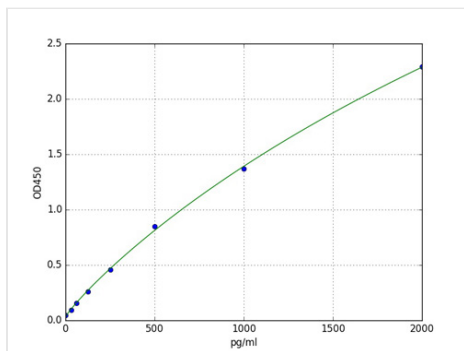
### PRODUCT SYNONYMS

Thymus Expressed Chemokine; Mouse Thymus Expressed Chemokine ELISA Kit; TECK/CCL25/C-C motif chemokine 25/chemokine (C-C motif) ligand 25/Chemokine TECK/Ck beta-15/Ckb15/SCYA25TECKvar/small inducible cytokine subfamily A (Cys-Cys); member 25/Small-inducible cytokine A25/TECKMGC150327/thymus expressed chemokine/Thymus-expressed chemokine; TECK elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                        |
| Sequence Length         | 144                                                                                                                                                          |
| Assay Type              | Sandwich ELISA, Double Antibody                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples                                                                         |
| Detection Range         | 31.25-2000pg/ml                                                                                                                                              |
| Sensitivity             | 18.75pg/ml                                                                                                                                                   |
| Preparation and Storage | Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C |

### IMAGES



Standard Curve (Sample)

**Typical Data & Standard Curve**  
Results of a typical standard run of a Mouse TECK ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A-not applicable)

| X | pg/ml | 0     | 31.2  | 62.5  | 125   | 250   | 500   | 1000  | 2000  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Y | OD450 | 0.044 | 0.092 | 0.134 | 0.256 | 0.462 | 0.905 | 1.620 | 2.297 |

Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for TECK elisa kit

**Principle of the Assay**||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Mouse TECK antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Mouse TECK antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Mouse TECK amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Mouse TECK can be calculated.

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                       |
| 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/99222>