

## Mouse CCL25,TECK ELISA Kit

Catalog No: #EK5665

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## Description

Product Name	Mouse CCL25,TECK ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	E.coli,Q24-N144
Other Names	C-C motif chemokine 25; Chemokine TECK; Small-inducible cytokine A25; Thymus-expressed chemokine; Ccl25; Scya25, Teck;
Accession No.	O35903
Uniprot	O35903
GeneID	20300;
Cell Localization	Secreted.

## Application Details

sensitivity:10pg mlDetect Range:31.2pg ml-2000pg ml  
sample\_type:cell culture supernates cell lysates tissue homogenates serum and plasma (heparin EDTA).  
capture\_antibody:detection\_antibody:gene\_name:Ccl25protein\_name:C-C motif chemokine 25gene\_full\_name:C-C motif chemokine 25  
tissue\_specificity: Specifically expressed by thymic dendritic cells. High levels in thymus and small intestine.  
sequence\_similarities:tmb\_incubation:25-30min  
research\_category:

## Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CCL25,TECK

## Background

protein\_function: Potentially involved in T-cell development. Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritic cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1,2) to ACKR4. Chemokine (C-C motif) ligand 25 (CCL25) is a small cytokine belonging to the CC chemokine family that is also known as TECK (Thymus-Expressed Chemokine). The mouse Teck gene was mapped to chromosome 8 and human Teck gene was to 19p13.2. CCL25 is believed to play a role in the development of T-cells. It is chemotactic for thymocytes, macrophages, and dendritic cells. CCL25 elicits its effects by binding to the chemokine receptor CCR9.

Note: This product is for in vitro research use only