

Datasheet for ABIN5510634

CCL25 ELISA Kit**1** Image[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	CCL25
Binding Specificity:	AA 24-144
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CCL25/TECK
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: E.coli Immunogen sequence: Q24-N144
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Specifically expressed by thymic dendritic cells. High levels in thymus and small intestine.

Target Details

Target:	CCL25
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Target Details

Alternative Name: Ccl25 ([CCL25 Products](#))

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.

Background: 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.

Synonyms: C-C motif chemokine 25, Chemokine TECK, Small-inducible cytokine A25, Thymus-expressed chemokine, Ccl25, Scya25, Teck,

Full Gene Name: C-C motif chemokine 25

Cellular Localisation: Secreted.

UniProt: [035903](#)

Application Details

Plate: Pre-coated

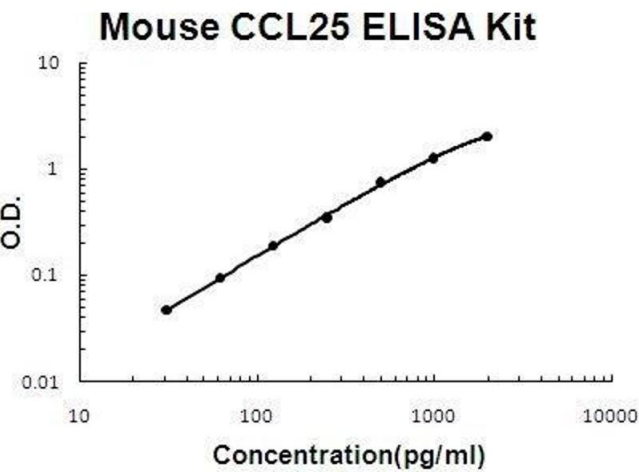
Restrictions: For Research Use only

Handling

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles (Shipped with wet ice.)

Expiry Date: 12 months



ELISA

Image 1. Mouse CCL25/TECK PicoKine ELISA Kit standard curve