

## ARG83449 Human TECK ELISA Kit

Package: 96 wells

Store at: 4°C

### Summary

Product Description	ARG83449 Human TECK ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human TECK in Serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	TECK
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	10 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	62.5 - 4000 pg/ml
Sample Volume	100 µl
Alternate Names	Chemokine TECK; Ckb15; SCYA25; Thymus-expressed chemokine; Small-inducible cytokine A25; TECK; C-C motif chemokine 25

### Application Instructions

Assay Time	3.5 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 4°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

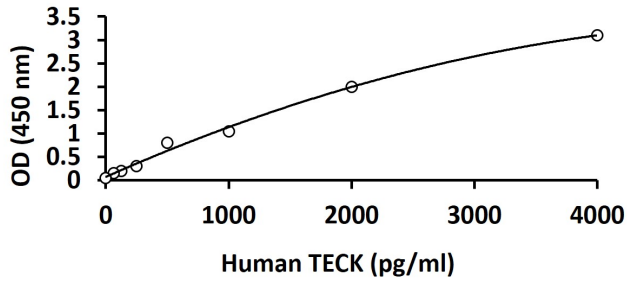
Gene Symbol	CCL25
Gene Full Name	chemokine (C-C motif) ligand 25
Background	This antimicrobial gene belongs to the subfamily of small cytokine CC genes. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of this gene binds to chemokine receptor CCR9. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]
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. Isoform 2 is an antagonist of isoform 1. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4. [UniProt]

PTM	Disulfide bond
Cellular Localization	Secreted

## Images

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ARG83449 Human TECK ELISA Kit standard curve image

ARG83449 Human TECK ELISA Kit results of a typical standard run with optical density reading at 450 nm.

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