

ARG81252 Human CCL17 / TARC ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81252 Human CCL17 / TARC ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CCL17 / TARC in serum, plasma or cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CCL17 / TARC
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	4 pg/ml
Sample Type	Serum, plasma or cell culture supernatants.
Standard Range	7.81 - 500 pg/ml
Sample Volume	100 µl
Alternate Names	Thymus and activation-regulated chemokine; SCYA17; TARC; Small-inducible cytokine A17; CC chemokine TARC; ABCD-2; A-152E5.3; C-C motif chemokine 17

Application Instructions

Assay Time	~ 3.5 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°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.

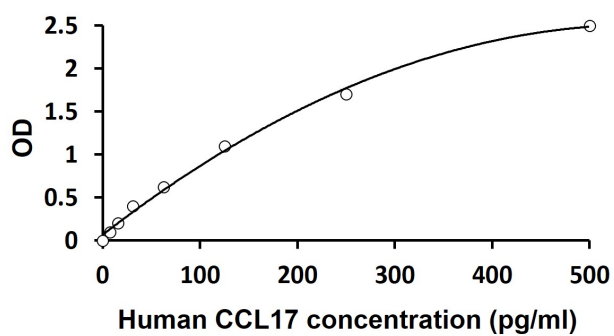
Bioinformation

Gene Symbol	CCL17
Gene Full Name	chemokine (C-C motif) ligand 17
Background	This antimicrobial gene is one of several Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 16. 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 T lymphocytes, but not monocytes or granulocytes. The product of this gene binds to chemokine receptors CCR4 and CCR8. This chemokine plays important roles in T cell development in thymus as well as in trafficking and activation of mature T cells. [provided by RefSeq, Sep 2014]

Function Chemotactic factor for T-lymphocytes but not monocytes or granulocytes. May play a role in T-cell development in thymus and in trafficking and activation of mature T-cells. Binds to CCR4. [UniProt]

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[CCL17 ELISA Kits:](#)
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Images



ARG81252 Human CCL17 / TARC ELISA Kit standard curve image

ARG81252 Human CCL17 / TARC ELISA Kit results of a typical standard run with optical density reading at 450 nm.