

ARG81708 Mouse CCL17 / TARC ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG81708-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81708-002	Standard	2 X 10 ng/vial	4°C
ARG81708-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81708-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81708-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81708-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81708-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81708-008	25X Wash buffer	20 ml	4°C
ARG81708-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81708-010	STOP solution	10 ml (Ready to use)	4°C
ARG81708-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG81708 Mouse CCL17 / TARC ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CCL17 / TARC in serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	CCL17 / TARC
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15.6 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	31.2 - 2000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 5.9%; Inter-Assay CV: 7.0%
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 ~ 5 hours

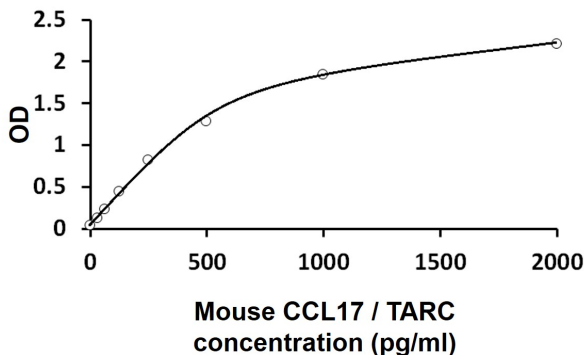
Properties

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]
Highlight	Related products: CCL17 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData

Images



ARG81708 Mouse CCL17 / TARC ELISA Kit standard curve image

ARG81708 Mouse CCL17 / TARC ELISA Kit results of a typical standard run with optical density reading at 450 nm.