

ARG80184 Human CCL27 / CTACK ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80184-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80184-002	Standard (Lyophilized)	3 X 1.5 ng/vial	4°C
ARG80184-003	Standard diluent buffer	20 ml	4°C
ARG80184-004	Antibody conjugate concentrate	400 µl	4°C
ARG80184-005	Antibody diluent buffer	16 ml	4°C
ARG80184-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80184-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80184-008	20X Wash buffer	50 ml	4°C
ARG80184-009	TMB substrate	12ml	4°C (Protect from light)
ARG80184-010	STOP solution	12ml	4°C
ARG80184-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG80184 Human CCL27 / CTACK ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CCL27 / CTACK in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with Human MIP-3, TECK
Target Name	CCL27 / CTACK
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	4 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	7.8 - 500 pg/ml
Sample Volume	100 µl

Precision	CV: less than 10%
Alternate Names	ILC; SCYA27; CTACK; Cutaneous T-cell-attracting chemokine; CTAK; PESKY; ESKine; Skinkine; ESKINE; Small-inducible cytokine A27; IL-11 R-alpha-locus chemokine; C-C motif chemokine 27; ALP; CC chemokine ILC

Application Instructions

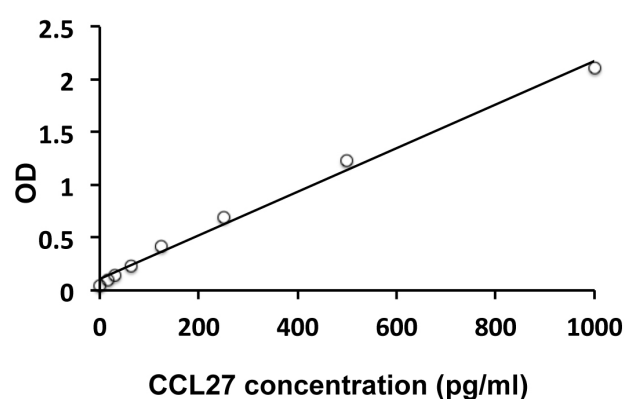
Assay Time	4 hours
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Properties

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

Database links	GeneID: 10850 Human Swiss-port # Q9Y4X3 Human
Gene Symbol	CCL27
Gene Full Name	chemokine (C-C motif) ligand 27
Background	CTACK is a keratinocyte-derived CC chemokine which signals through the CCR10 receptor. Both CTACK and CCR10 are expressed in normal and irritated epithelial cells. CTACK selectively attracts CLA+ T-cells and directs them into the skin. CTACK contains the four highly conserved cysteine residues present in most CC chemokines. The mature protein contains 88 amino acid residues. Recombinant murine CTACK is a 10.9 kDa protein containing 95 amino acid residues.
Highlight	Related products: CCL27 antibodies ; CCL27 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Immune System kit



ARG80184 Human CCL27 / CTACK ELISA Kit standard curve image

ARG80184 Human CCL27 / CTACK ELISA Kit results of a typical standard run with optical density reading at 450 nm.