

ARG80226 Mouse CCL21 / Exodus2 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80226-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80226-002	Standard (Lyophilized)	4 X 2 ng/vial	4°C
ARG80226-003	Standard diluent buffer	20 ml	4°C
ARG80226-004	Antibody conjugate concentrate	400 µl	4°C
ARG80226-005	Antibody diluent buffer	16 ml	4°C
ARG80226-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80226-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80226-008	20X Wash buffer	50 ml	4°C
ARG80226-009	TMB substrate	12ml	4°C (Protect from light)
ARG80226-010	STOP solution	12ml	4°C
ARG80226-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG80226 Mouse CCL21 / Exodus2 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CCL21 / Exodus2 in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with Mouse Eotaxin-2, RANTES, MIP-1 alpha, MIP-1 beta , MIP-3 beta, TECK, TARC/human 6CKine
Target Name	CCL21 / Exodus 2
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	30 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	62.5 - 4000 pg/ml

Sample Volume	100 µl
Precision	CV: less than 10%
Alternate Names	TCA4; Small-inducible cytokine A21; Beta-chemokine exodus-2; ECL; SCYA21; Secondary lymphoid-tissue chemokine; CKb9; 6Ckine; C-C motif chemokine 21; SLC

Application Instructions

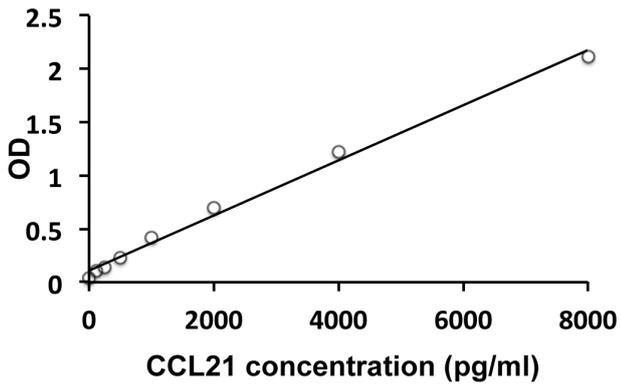
Assay Time	4 hours
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Properties

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

Gene Symbol	Ccl21a
Gene Full Name	chemokine (C-C motif) ligand 21A (serine)
Background	This gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. Similar to other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). (provided by RefSeq, May 2013)
Highlight	Related products: CCL21 antibodies ; CCL21 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Research Area	Immune System kit



ARG80226 Mouse CCL21 / Exodus2 ELISA Kit standard curve image

ARG80226 Mouse CCL21 / Exodus2 ELISA Kit results of a typical standard run with optical density reading at 450 nm.