

ARG82500 Mouse CXCL17 / DMC ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82500-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82500-002	Standard	2 X 10 ng/vial	4°C
ARG82500-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82500-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82500-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82500-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82500-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82500-008	25X Wash buffer	20 ml	4°C
ARG82500-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82500-010	STOP solution	10 ml (Ready to use)	4°C
ARG82500-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82500 Mouse CXCL17 / DMC ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse CXCL17 / DMC in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	CXCL17 / DMC
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	10 pg/ml
Sample Type	Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.4% Inter-Assay CV: 6.7%

Alternate Names Dcip1; DMC; C-X-C motif chemokine 17; Dendritic cell and monocyte chemokine-like protein; VEGF coregulated chemokine 1; VCC1; UNQ473; VCC-1

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 CXCL17

Gene Full Name chemokine (C-X-C motif) ligand 17

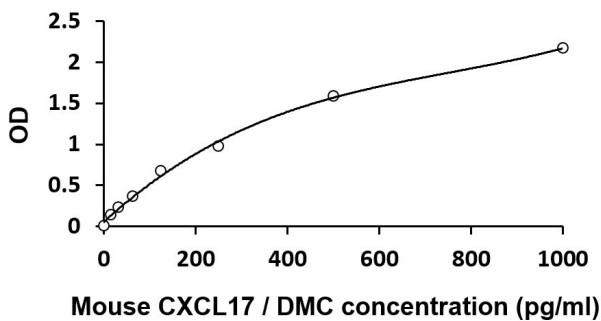
Function Plays a role in angiogenesis and possibly in the development of tumors. May be a housekeeping chemokine regulating recruitment of nonactivated blood monocytes and immature dendritic cells into tissues. May play a role in the innate defense against infections. [UniProt]

Highlight Related products:
[CXCL antibodies](#); [CXCL ELISA Kits](#); [CXCL Duos / Panels](#); [CXCL recombinant proteins](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

PTM Likely to undergo an endoproteolytic process to form a four-cysteine-containing mature peptide with a canonical CXC chemokine scaffold after secretion. [UniProt]

Cellular Localization Secreted. [UniProt]

Images



ARG82500 Mouse CXCL17 / DMC ELISA Kit standard curve image

ARG82500 Mouse CXCL17 / DMC ELISA Kit results of a typical standard run with optical density reading at 450 nm.