

Human VEGF Co Regulated Chemokine 1 (VCC1) ELISA Kit | VCC1 elisa kit

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CATALOG #
AAA65355

REACTIVITY
Human

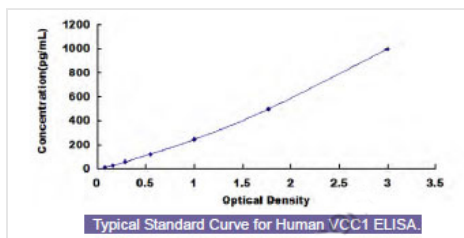
PRODUCT SYNONYMS

VEGF Co Regulated Chemokine 1 (VCC1); Human VEGF Co Regulated Chemokine 1 (VCC1) ELISA Kit; CXCL17; SCYB17; DMC; Chemokine C-X-C-Motif Ligand 7; Dendritic cell and monocyte chemokine-like protein; VCC1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of VCC1. No significant cross-reactivity or interference between VCC1 and analogues was observed.
Sequence Length	119
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	4.7pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level VCC1 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level VCC1 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VCC1 elisa kit	Intended Uses: This kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of VCC1 in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to VCC1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to VCC1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain VCC1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of VCC1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38348270
NCBI GeneID	284340
NCBI Accession #	NP_940879.1
NCBI GenBank Nucleotide #	NM_198477.2
UniProt Accession #	Q6UXB2; A8KAC0
Molecular Weight	13,819 Da
NCBI Official Full Name	C-X-C motif chemokine 17
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 17
NCBI Official Symbol	CXCL17
NCBI Official Synonym Symbols	DMC; VCC1; Dcip1; VCC-1; UNQ473
NCBI Protein Information	C-X-C motif chemokine 17
UniProt Protein Name	C-X-C motif chemokine 17
UniProt Gene Name	CXCL17
UniProt Synonym Gene Names	VCC1; DMC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/vegf-co-regulated-chemokine-1-vcc1/65355>