

Human VEGF Co Regulated Chemokine 1 (VCC1) CLIA Kit | VCC1 clia kit

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CATALOG #
AAA130506

REACTIVITY
Human

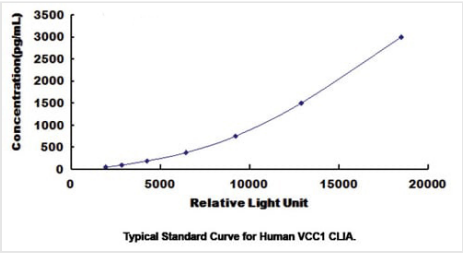
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of VEGF Co Regulated Chemokine 1 (VCC1). No significant cross-reactivity or interference between VEGF Co Regulated Chemokine 1 (VCC1) and analogues was observed.
Sequence Length	118
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma and other biological fluids
Detection Range	4.12-3,000pg/mL
Sensitivity	1.69pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level VEGF Co Regulated Chemokine 1 (VCC1) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level VEGF Co Regulated Chemokine 1 (VCC1) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for VCC1 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to VEGF Co Regulated Chemokine 1 (VCC1). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to VEGF Co Regulated Chemokine 1 (VCC1). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the VEGF Co Regulated Chemokine 1 (VCC1) level in the sample or standard.;
Product Categories/Family for VCC1 clia kit	Cytokine; Tumor immunity; Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	139949208
NCBI GeneID	788717
NCBI Accession #	NP_001077268.1
NCBI GenBank Nucleotide #	NM_001083799.2
UniProt Accession #	A4IFR0
Molecular Weight	13,597 Da
NCBI Official Full Name	VEGF coregulated chemokine 1
NCBI Official Symbol	CXCL17
NCBI Protein Information	VEGF coregulated chemokine 1
UniProt Protein Name	VEGF coregulated chemokine 1
UniProt Gene Name	CXCL17
UniProt Synonym Gene Names	VCC1
UniProt Entry Name	VCC1_BOVIN

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-clia-kits/vegf-co-regulated-chemokine-1-vcc1/130506>