Human chemokine (C-X-C motif) ligand 17 (CXCL17) ELISA Kit | CXCL17 elisa kit

Human chemokine (C-X-C motif) ligand 17, CXCL17 ELISA Kit

CATALOG #	REACTIVITY
AAA18141	**Human**

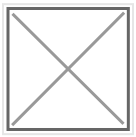
PRODUCT SYNONYMS

chemokine (C-X-C motif) ligand 17 (CXCL17); Human chemokine (C-X-C motif) ligand 17; CXCL17 ELISA Kit; Human chemokine (C-X-C motif) ligand 17 (CXCL17) ELISA kit; CXCL17 DMC; Dcip1; MGC138300; UNQ473; VCC-1; VCC1; VEGF co-regulated chemokine 1; CXCL17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CXCL17. No significant cross-reactivity or interference between human CXCL17 and analogues was observed.
Sequence Length	119
Samples	Serum, plasma, cell culture supernates, urine and tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	125 pg/ml-8000 pg/ml
Sensitivity	< 31.25 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CXCL17 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CXCL17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CXCL17 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CXCL17 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CXCL17 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	85567182
NCBI GeneID	284340
UniProt Accession #	Q6UXB2; A8KAC0
Molecular Weight	13,819 Da
NCBI Official Full Name	Chemokine (C-X-C motif) ligand 17
NCBI Official Synonym Full Names	chemokine (C-X-C motif) ligand 17
NCBI Official Symbol	CXCL17
NCBI Official Synonym Symbols	DMC; VCC1; Dcip1; VCC-1; UNQ473
NCBI Protein Information	VEGF coregulated chemokine 1; C-X-C motif chemokine 17; VEGF co-regulated chemokine 1; dendritic cell and monocyte chemokine-like protein
UniProt Protein Name	VEGF coregulated chemokine 1
UniProt Gene Name	**CXCL17**
UniProt Synonym Gene Names	VCC1; UNQ473/PRO842; DMC
UniProt Entry Name	VCC1_HUMAN

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/chemokine-c-x-c-motif-ligand-17-cxcl17/18141