

Human C-C motif chemokine 28 ELISA Kit | CCL28 elisa kit

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CATALOG #
AAA191627

REACTIVITY
Human

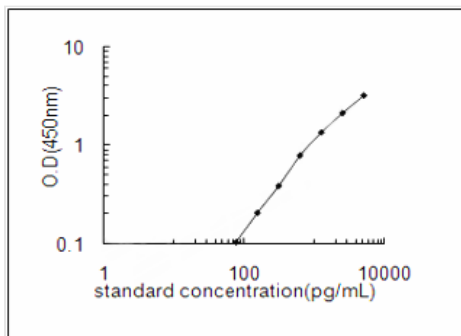
PRODUCT SYNONYMS

C-C motif chemokine 28; Human C-C motif chemokine 28 ELISA Kit; Mucosae-associated epithelial chemokine; MEC; Protein CCK1; Small-inducible cytokine A28; CCL28; SCYA28; CCL28 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human CCL28. No significant cross-reactivity or interference was observed.
Sequence Length	127
Assay Type	Sandwich
Detection Range	78-5000 pg/mL
Sensitivity	34pg/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=7.7%
Recovery	80%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL28 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human c-c motif chemokine 28,CCL28 concentrations in serum, Plasma, tissue homogenates and 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 CCL28. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for CCL28 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain CCL28, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of CCL28 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 #	687569447
NCBI GeneID	56477
NCBI Accession #	NP_001288802.1
NCBI GenBank Nucleotide #	NM_001301873.1
UniProt Accession #	Q9NRJ3; D7RIE7
Molecular Weight	12,375 Da
NCBI Official Full Name	C-C motif chemokine 28 isoform a
NCBI Official Synonym Full Names	C-C motif chemokine ligand 28
NCBI Official Symbol	CCL28
NCBI Official Synonym Symbols	MEC; CCK1; SCYA28
NCBI Protein Information	C-C motif chemokine 28
UniProt Protein Name	C-C motif chemokine 28
UniProt Gene Name	CCL28
UniProt Synonym Gene Names	SCYA28; MEC
UniProt Entry Name	CCL28_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.