Mouse C-C motif chemokine 28 (CCL28) ELISA Kit | CCL28 elisa kit

Mouse C-C motif chemokine 28, CCL28 ELISA Kit

CATALOG #	REACTIVITY
AAA112444	**Mouse**

PRODUCT SYNONYMS

C-C motif chemokine 28 (CCL28); Mouse C-C motif chemokine 28; CCL28 ELISA Kit; Mouse C-C motif chemokine 28 (CCL28) ELISA kit; CCK1; MEC; MGC71902; SCYA28; CC chemokine CCL28; mucosae-associated epithelial chemokine; small inducible cytokine A28; small inducible cytokine subfamily A (Cys-Cys); member 28; CCL28 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of human CCL2. No significant cross-reactivity or interference between human CCL2 and analogues was observed.
Sequence Length	130
Samples	Serum, Plasma, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	6.25 pg/ml-400 pg/ml
Sensitivity	1.56 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 CCL28 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCL2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCL2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCL2 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 CCL2 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9931984
NCBI GeneID	56838
NCBI Accession #	NP_064675.1
NCBI GenBank Nucleotide #	NM_020279.3
UniProt Accession #	Q9JIL2
Molecular Weight	14,570 Da
NCBI Official Full Name	C-C motif chemokine 28
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 28
NCBI Official Symbol	Ccl28
NCBI Official Synonym Symbols	MEC; CCK1; Scya28
NCBI Protein Information	C-C motif chemokine 28; small inducible cytokine A28; small-inducible cytokine A28
UniProt Protein Name	C-C motif chemokine 28
UniProt Gene Name	**Ccl28**
UniProt Synonym Gene Names	Scya28
UniProt Entry Name	CCL28_MOUSE

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/mouse-elisa-kits/c-c-motif-chemokine-28-ccl28/112444