

Mouse C-C Motif Chemokine 20, CCL20 ELISA Kit | CCL20 elisa kit

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CATALOG #
AAA123135

REACTIVITY
Mouse

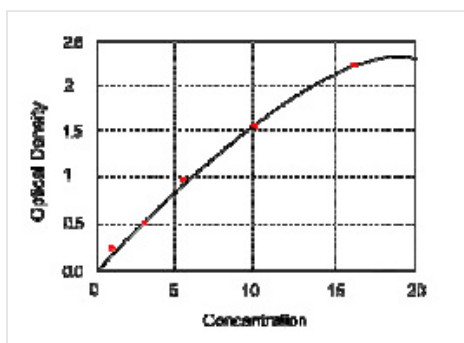
PRODUCT SYNONYMS

C-C Motif Chemokine 20; CCL20; Mouse C-C Motif Chemokine 20; CCL20 ELISA Kit; CCL20 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	96
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L-700ng/L
Sensitivity	1.47ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL20 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse C-C Motif Chemokine 19 (also known as CCL19) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse CCL19 antibody. CCL19 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CCL19 Antibody is added and binds to CCL19 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCL19 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse CCL19. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9507069
NCBI GeneID	29538
NCBI GenBank Nucleotide #	NP_062106.1
UniProt Accession #	P97884
NCBI Official Full Name	C-C motif chemokine 20
NCBI Official Synonym Full Names	C-C motif chemokine ligand 20
NCBI Official Symbol	Ccl20
NCBI Official Synonym Symbols	ST38; Scya20
NCBI Protein Information	C-C motif chemokine 20
UniProt Protein Name	C-C motif chemokine 20
UniProt Gene Name	Ccl20
UniProt Synonym Gene Names	Scya20; St38; MIP-3-alpha
UniProt Entry Name	CCL20_RAT

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.