

Human CC Chemokine receptor 6, CCR-6 ELISA Kit | CCR-6 elisa kit

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CATALOG #
AAA43233

REACTIVITY
Human

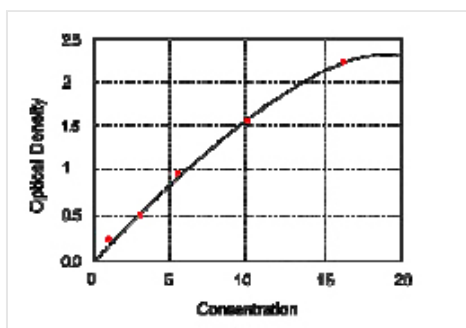
PRODUCT SYNONYMS

CC Chemokine receptor 6; CCR-6; Human CC Chemokine receptor 6; CCR-6 ELISA Kit; CCR-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	374
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	7g/ml-300ng/ml
Sensitivity	3.21ng/ml
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 CCR-6 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Cathelicidin-1 (also known as CATHL1) 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 Human CATHL1 antibody. CATHL1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CATHL1 Antibody is added and binds to CATHL1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CATHL1 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 Human CATHL1. 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 #	37188165
NCBI GeneID	1235
NCBI Accession #	NP_113597.2
NCBI GenBank Nucleotide #	NM_031409.3
UniProt Accession #	P51684; P78553; Q92846; E1P5C6
Molecular Weight	42,494 Da
NCBI Official Full Name	C-C chemokine receptor type 6
NCBI Official Synonym Full Names	C-C motif chemokine receptor 6
NCBI Official Symbol	CCR6
NCBI Official Synonym Symbols	BN-1; DCR2; DRY6; CCR-6; CD196; CKRL3; GPR29; CKR-L3; CMKBR6; GPRCY4; STRL22; CC-CKR-6; C-C CKR-6
NCBI Protein Information	C-C chemokine receptor type 6
UniProt Protein Name	C-C chemokine receptor type 6
UniProt Gene Name	CCR6
UniProt Synonym Gene Names	CKRL3; CMKBR6; GPR29; STRL22; C-C CKR-6; CC-CKR-6; CCR-6; CKR-L3; GPRCY4

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/cc-chemokine-receptor-6-ccr-6/43233>