

Human CC-chemokine receptor 1, CCR-1 ELISA Kit | CCR-1 elisa kit

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CATALOG #
AAA41836

REACTIVITY
Human

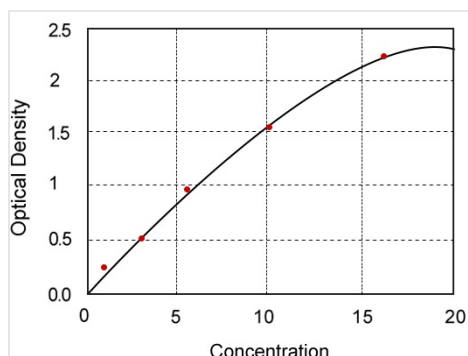
PRODUCT SYNONYMS

CC-chemokine receptor 1; CCR-1; Human CC-chemokine receptor 1; CCR-1 ELISA Kit; CCR-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	355
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.052ng/ml
Intra-Assay	CV<8%
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-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human CC-Chemokine Receptor 1 (also known as CCR-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CCR-1 antibody. CCR-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCR-1 Antibody is added and binds to CCR-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCR-1 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 CCR-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502631
NCBI GeneID	1230
NCBI Accession #	NP_001286.1
NCBI GenBank Nucleotide #	NM_001295.2
UniProt Accession #	P32246; Q86VA9
Molecular Weight	41,173 Da
NCBI Official Full Name	C-C chemokine receptor type 1
NCBI Official Synonym Full Names	C-C motif chemokine receptor 1
NCBI Official Symbol	CCR1
NCBI Official Synonym Symbols	CKR1; CD191; CKR-1; HM145; CMKBR1; MIP1aR; SCYAR1
NCBI Protein Information	C-C chemokine receptor type 1
UniProt Protein Name	C-C chemokine receptor type 1
UniProt Gene Name	CCR1
UniProt Synonym Gene Names	CMKBR1; CMKR1; SCYAR1; C-C CKR-1; CC-CKR-1; CCR-1; CCR1; MIP-1alpha-R

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cc-chemokine-receptor-1-ccr-1/41836>