

Human CC Chemokine receptor 7, CCR-7 ELISA Kit | CCR-7 elisa kit

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CATALOG #
AAA42473

REACTIVITY
Human

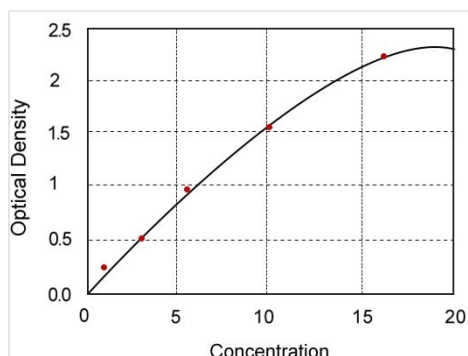
PRODUCT SYNONYMS

CC Chemokine receptor 7; CCR-7; Human CC Chemokine receptor 7; CCR-7 ELISA Kit; CCR-7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	378
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/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-7 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human CC Chemokine Receptor 7 (also known as CCR-7) 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-7 antibody. CCR-7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CCR-7 Antibody is added and binds to CCR-7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCR-7 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-7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502641
NCBI GeneID	1236
NCBI Accession #	NP_001829.1
NCBI GenBank Nucleotide #	NM_001838.3
UniProt Accession #	P32248
Molecular Weight	42,874 Da
NCBI Official Full Name	C-C chemokine receptor type 7 isoform a
NCBI Official Synonym Full Names	C-C motif chemokine receptor 7
NCBI Official Symbol	CCR7
NCBI Official Synonym Symbols	BLR2; EBI1; CCR-7; CD197; CDw197; CMKBR7; CC-CKR-7
NCBI Protein Information	C-C chemokine receptor type 7
UniProt Protein Name	C-C chemokine receptor type 7
UniProt Gene Name	CCR7
UniProt Synonym Gene Names	CMKBR7; EBI1; EVI1; C-C CKR-7; CC-CKR-7; CCR-7; EBI1; EBV-induced G-protein coupled receptor 1

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-7-ccr-7/42473>