

Human CCR4 ELISA Kit | CCR4 elisa kit

Human CCR4(Chemokine C-C-Motif Receptor)ELISA Kit

CATALOG #
AAA166021

REACTIVITY
Human

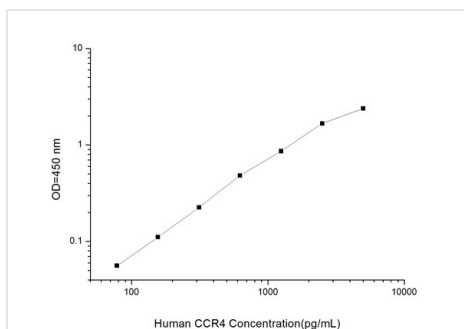
PRODUCT SYNONYMS

CCR4; Human CCR4(Chemokine C-C-Motif Receptor)ELISA Kit; CCR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CCR4. No significant cross-reactivity or interference between Human CCR4 and analogues was observed.
Sequence Length	360
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	78.125-5000pg/mL
Sensitivity	Min: 46.875pg/mL; Max: 5000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCR4 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCCR4concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CCR4. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CCR4and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CCR4, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CCR4.You can calculate the concentration of CCR4in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1705894
NCBI GeneID	1233
Molecular Weight	41,403 Da
NCBI Official Full Name	C-C chemokine receptor type 4
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 4
NCBI Official Symbol	CCR4
NCBI Official Synonym Symbols	CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099
NCBI Protein Information	C-C chemokine receptor type 4; C-C CKR-4; CCR-4; chemokine (C-C) receptor 4
UniProt Protein Name	C-C chemokine receptor type 4
UniProt Gene Name	CCR4
UniProt Synonym Gene Names	CMKBR4; C-C CKR-4; CC-CKR-4; CCR-4; CCR4
UniProt Entry Name	CCR4_HUMAN

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.