

Human CCR5 (Chemokine C-C-Motif Receptor 5) ELISA Kit | CCR5 elisa kit

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CATALOG #
AAA278426

REACTIVITY
Human

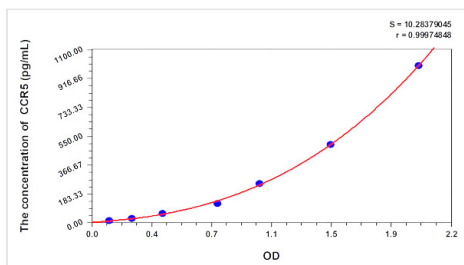
PRODUCT SYNONYMS

CCR5 (Chemokine C-C-Motif Receptor 5); Human CCR5 (Chemokine C-C-Motif Receptor 5) ELISA Kit; CD195; CC-CKR5; CCCKR5; CMKBR5; CHEMR13; HIV-1 fusion coreceptor; CCR5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	tissue homogenates, cell lysates and other biological fluids
Detection Range	0.32-20ng/mL
Sensitivity	0.14ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCR5 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human CCR5. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human CCR5. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human CCR5, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human CCR5 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CCR5 elisa kit

[CD & Adhesion molecule](#); [Tumor immunity](#); [Infection immunity](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502639
NCBI GeneID	1234

NCBI Accession #	NP_000570.1
NCBI GenBank Nucleotide #	NM_000579.3
UniProt Accession #	P51681; O14692; O14693; O14695; O14696; O14697; O14698; O14699; O14700; O14701; O14702; O14703
Molecular Weight	40,524 Da
NCBI Official Full Name	C-C chemokine receptor type 5
NCBI Official Synonym Full Names	chemokine (C-C motif) receptor 5 (gene/pseudogene)
NCBI Official Symbol	CCR5
NCBI Official Synonym Symbols	CKR5; CCR-5; CD195; CKR-5; CCCKR5; CMKBR5; IDDM22; CC-CKR-5
NCBI Protein Information	C-C chemokine receptor type 5; chemr13; HIV-1 fusion coreceptor; chemokine receptor CCR5; C-C motif chemokine receptor 5 A159A
UniProt Protein Name	C-C chemokine receptor type 5
UniProt Gene Name	CCR5
UniProt Synonym Gene Names	CMKBR5; C-C CKR-5; CC-CKR-5; CCR-5; CCR5
UniProt Entry Name	CCR5_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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/ccr5-chemokine-c-c-motif-receptor-5/278426>