

Human CCRL1 ELISA Kit | CCRL1 elisa kit

Human CCRL1 (Chemokine C-C-Motif Receptor Like Protein 1) ELISA Kit

CATALOG #
AAA165498

REACTIVITY
Human

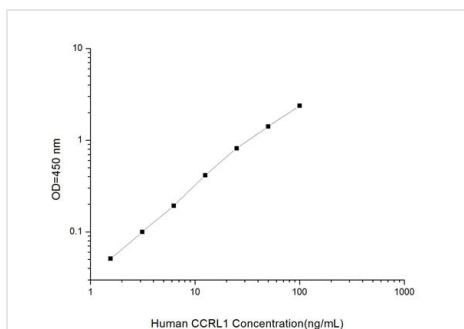
PRODUCT SYNONYMS

CCRL1; Human CCRL1 (Chemokine C-C-Motif Receptor Like Protein 1) ELISA Kit; CCRL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CCRL1. No significant cross-reactivity or interference between Human CCRL1 and analogues was observed.
Sequence Length	387
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCRL1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanCCRL1concentrations 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 CCRL1. 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 CCRL1and 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 CCRL1, 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 CCRL1. You can calculate the concentration of CCRL1in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283837934
NCBI GeneID	1524
NCBI Accession #	NP_001164645.1
NCBI GenBank Nucleotide #	NM_001171174.1
UniProt Accession #	P49238; A0N0N6; B2R5Z4; J3KP17
Molecular Weight	43,969 Da
NCBI Official Full Name	CX3C chemokine receptor 1 isoform a
NCBI Official Synonym Full Names	chemokine (C-X3-C motif) receptor 1
NCBI Official Symbol	CX3CR1
NCBI Official Synonym Symbols	V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1
NCBI Protein Information	CX3C chemokine receptor 1; C-X3-C CKR-1; CMK-BRL-1; CMK-BRL1; G protein-coupled receptor 13; G-protein coupled receptor 13; beta chemokine receptor-like 1; chemokine (C-C) receptor-like 1; chemokine (C-X3-C) receptor 1; fractalkine receptor
UniProt Protein Name	CX3C chemokine receptor 1
UniProt Gene Name	CX3CR1
UniProt Synonym Gene Names	CMKBRL1; GPR13; C-X3-C CKR-1; CX3CR1; CMK-BRL1
UniProt Entry Name	CX3C1_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.