

Rat CCRL1 ELISA Kit | CCRL1 elisa kit

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

CATALOG #
AAA163561

REACTIVITY
Rat

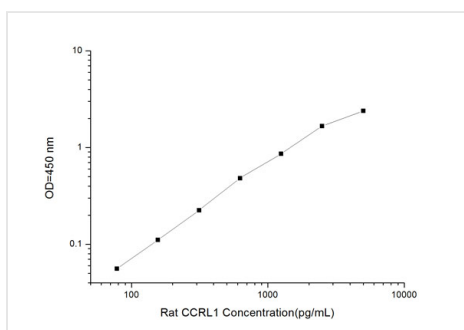
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Rat CCRL1. No significant cross-reactivity or interference between Rat CCRL1 and analogues was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between Rat CCRL1 and all the analogues, therefore, cross reaction may still exist.
Sequence Length	387
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 CCRL1 elisa kit	Description: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CCRL1 in Rat 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 Rat CCRL1. Standards or samples are added to the appropriate micro ELISA plate wells and bound by the specific antibody. Then a biotinylated detection antibody specific for Rat CCRL1 and 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 Rat 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 Rat CCRL1. You can calculate the concentration of Rat CCRL1 in 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.