

Rat CX3CR1 (Chemokine C-X3-C-Motif Receptor 1) ELISA Kit | CX3CR1 elisa kit

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CATALOG # AAA278765	REACTIVITY Rat
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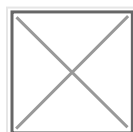
PRODUCT SYNONYMS

CX3CR1 (Chemokine C-X3-C-Motif Receptor 1); Rat CX3CR1 (Chemokine C-X3-C-Motif Receptor 1) ELISA Kit; CCRL1; CMKBRL1; CMKDR1; GPR13; GPRV28; V28; Beta chemokine receptor-like 1; Fractalkine receptor; G-protein coupled receptor 13; CX3CR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	tissue homogenates, cell lysates and other biological fluids
Detection Range	0.16-10ng/mL
Sensitivity	0.051ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CX3CR1 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 Rat CX3CR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CX3CR1. 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 Rat CX3CR1, 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 Rat CX3CR1 in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for CX3CR1 elisa kit	CD & Adhesion molecule

NCBI AND UNIPROT INFORMATION

NCBI GI #	19424190
NCBI GeneID	171056
NCBI Accession #	NP_598218.1
NCBI GenBank Nucleotide #	NM_133534.1
UniProt Accession #	P35411

Molecular Weight	40,327 Da
NCBI Official Full Name	CX3C chemokine receptor 1
NCBI Official Synonym Full Names	chemokine (C-X3-C motif) receptor 1
NCBI Official Symbol	Cx3cr1
NCBI Official Synonym Symbols	Rbs11
NCBI Protein Information	CX3C chemokine receptor 1
UniProt Protein Name	CX3C chemokine receptor 1
UniProt Gene Name	Cx3cr1
UniProt Synonym Gene Names	Rbs11; C-X3-C CKR-1; CX3CR1
UniProt Entry Name	CX3C1_RAT

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/rat-elisa-kits/cx3cr1-chemokine-c-x3-c-motif-receptor-1/278765>