

Human CX3C chemokine receptor 1 ELISA Kit | CX3CR1 elisa kit

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CATALOG #
AAA98326

REACTIVITY
Human

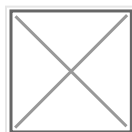
PRODUCT SYNONYMS

CX3C chemokine receptor 1; Human CX3C chemokine receptor 1 ELISA Kit; CX3CR1/CMKbRL1/V28/Beta chemokine receptor-like 1/chemokine (C-C) receptor-like 1/CMKBRL1/CMK-BRL1/CMK-BRL-1/CMKDR1/CX3C chemokine receptor 1/Fractalkine receptor/G protein-coupled receptor 13/GPR13G-protein coupled receptor 13/GPRV28/V28C-X3-C CKR-1; CX3CR1 elisa kit

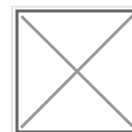
PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	355
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CX3CR1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human CX3CR1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CX3CR1 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human CX3CR1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human CX3CR1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	283837927
NCBI GeneID	1524
NCBI Accession #	NP_001164643.1
NCBI GenBank Nucleotide #	NM_001171172.1

Molecular Weight	43,969 Da
NCBI Official Full Name	CX3C chemokine receptor 1 isoform b
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
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.

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Online datasheet: <https://stage.aaabiotech.com/cx3cr1-human-elisa-kits/cx3c-chemokine-receptor-1/98326>