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

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CATALOG #	REACTIVITY
AAA53924	**Mouse**

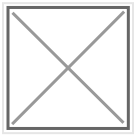
PRODUCT SYNONYMS

Chemokine C-X3-C-Motif Receptor 1 (CX3CR1); Mouse Chemokine C-X3-C-Motif Receptor 1 (CX3CR1) ELISA Kit; CX3CR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	355
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant CX3CR1 concentration.
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CX3CR1 elisa kit	Principle of the Assay||This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse CX3CR1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20380137
NCBI GeneID	1524
Molecular Weight	43,969 Da

NCBI Official Full Name	Chemokine (C-X3-C motif) receptor 1
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; CMK-BRL1; CMK-BRL-1; C-X3-C CKR-1; fractalkine receptor; G protein-coupled receptor 13; G-protein coupled receptor 13; chemokine (C-X3-C) receptor 1; beta chemokine receptor-like 1; chemokine (C-C) receptor-like 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/mouse-elisa-kits/chemokine-c-x3-c-motif-receptor-1-cx3cr1/53924