Rat Chemokine C-X3-C-Motif Ligand 1 (CX3CL1) RTU ELISA Kit | CX3CL1 rtu elisa kit

Rat Chemokine C-X3-C-Motif Ligand 1 (CX3CL1) ELISA Kit

CATALOG #	REACTIVITY
AAA70076	**Rat**

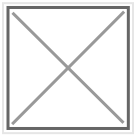
PRODUCT SYNONYMS

Chemokine C-X3-C-Motif Ligand 1 (CX3CL1); Rat Chemokine C-X3-C-Motif Ligand 1 (CX3CL1) ELISA Kit; NTN; ABCD3; C3Xkine; CXC3; CXC3C; NTT; SCYD1; FKN; Neurotactin; Fractalkine; Small Inducible Cytokine Subfamily D(Cys-X3-Cys)Member 1; CX3CL1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	393
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CX3CL1 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CX3CL1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CX3CL1. 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 CX3CL1, 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 CX3CL1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	672084211
NCBI GeneID	89808

NCBI Accession #	XP_008770551.1
NCBI GenBank Nucleotide #	XM_008772329.2
UniProt Accession #	Q6IRF7; O55145
Molecular Weight	42,095 Da
NCBI Official Full Name	fractalkine isoform X1
NCBI Official Synonym Full Names	C-X3-C motif chemokine ligand 1
NCBI Official Symbol	Cx3cl1
NCBI Official Synonym Symbols	Cx3c; Scyd1
NCBI Protein Information	fractalkine
UniProt Protein Name	Chemokine (C-X3-C motif) ligand 1
UniProt Gene Name	**Cx3cl1**

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-rtu-elisa-kits/chemokine-c-x3-c-motif-ligand-1-cx3cl1/70076