

Human CX3CL1 (Chemokine C-X3-C-Motif Ligand 1) ELISA Kit | CX3CL1 elisa kit

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CATALOG #
AAA270108

REACTIVITY
Human

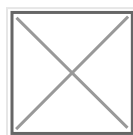
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.066 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CX3CL1 elisa kit	Principle of the assay: 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 Chemokine C-X3-C-Motif Ligand 1(CX3CL1). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Chemokine C-X3-C-Motif Ligand 1(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 Chemokine C-X3-C-Motif Ligand 1(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 $\pm$ 10nm. The concentration of Chemokine C-X3-C-Motif Ligand 1(CX3CL1) in the samples is then determined by comparing the OD of the samples to the standard curve.
Product Categories/Family for CX3CL1 elisa kit	Cytokine; Infection immunity; Rheumatology; Autoimmunity

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.