

ARG81375 Human CX3CL1 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81375 Human CX3CL1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CX3CL1 in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CX3CL1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	0.156 ng/ml
Sample Type	serum, plasma and cell culture supernatants
Standard Range	0.156 - 10 ng/ml
Sample Volume	100 µl
Alternate Names	neurotactin; CXC3; C3Xkine; NTN; NTT; C-X3-C motif chemokine 1; CXC3C; Neurotactin; ABCD-3; SCYD1; Fractalkine; Small-inducible cytokine D1; CX3C membrane-anchored chemokine; fractalkine

Application Instructions

Assay Time ~ 5 hours

Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

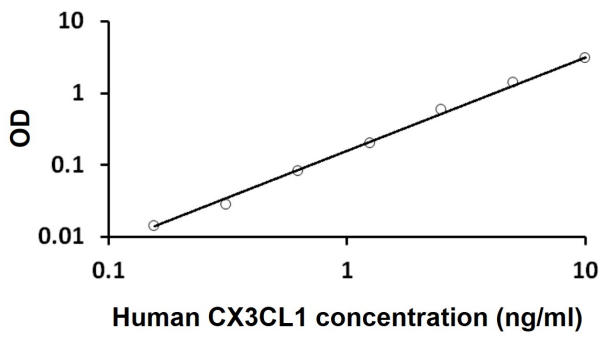
Gene Symbol	CX3CL1
Gene Full Name	chemokine (C-X3-C motif) ligand 1
Function	The soluble form is chemotactic for T-cells and monocytes, but not for neutrophils. The membrane-bound form promotes adhesion of those leukocytes to endothelial cells. May play a role in regulating leukocyte adhesion and migration processes at the endothelium. Binds to CX3CR1. [UniProt]
Highlight	Related products: CX3CL1 antibodies ; CX3CL1 ELISA Kits ; New ELISA data calculation tool: Simplify the ELISA analysis by GainData

PTM

A soluble short 95 kDa form may be released by proteolytic cleavage from the long membrane-anchored form.

O-glycosylated with core 1 or possibly core 8 glycans. [UniProt]

Images



ARG81375 Human CX3CL1 ELISA Kit standard curve image

ARG81375 Human CX3CL1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.
