



# Anti-CX3CL1 monoclonal antibody, clone 62748 [Biotin] (DCABY-4305)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	View Fractalkine IHC images.
Specificity	Detects human CX3CL1 in ELISAs and Western blots. In ELISAs, this antibody shows approximately 8% cross-reactivity with recombinant mouse (rm) CXCL6 and less than 0.2% cross-reactivity with rhCXCL6, rhCXCL9, and rrCX3CL1.
Immunogen	NS0-derived and E.coli-derived Recombinant Human Fractalkine. Gln25-Arg339 Accession Number P78423
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	62748
Purification	Protein A or G purified from ascites
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month, 2 to 8 °C under sterile conditions after reconstitution.
	6 months, -20 to -70 °C under sterile conditions after reconstitution.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">CX3CL1 chemokine (C-X3-C motif) ligand 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CX3CL1
<b>Synonyms</b>	CX3CL1; chemokine (C-X3-C motif) ligand 1; NTN; NTT; CXC3; CXC3C; SCYD1; ABCD-3; C3Xkine; fractalkine; neurotactin; fractalkine; C-X3-C motif chemokine 1; small-inducible cytokine D1; CX3C membrane-anchored chemokine; small inducible cytokine subfamily D
<b>Entrez Gene ID</b>	<a href="#">6376</a>
<b>Protein Refseq</b>	<a href="#">NP_002987</a>
<b>UniProt ID</b>	<a href="#">A0N0N7</a>
<b>Chromosome Location</b>	16q13
<b>Pathway</b>	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; Direct p53 effectors; GPCR ligand binding; Peptide ligand-binding receptors; Signal Transduction;
<b>Function</b>	chemokine activity; protein binding; receptor binding;