



Anti-CX3CL1 monoclonal antibody, clone 92607 (DCABY-3961)

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/Fractalkine in ELISAs. In sandwich immunoassays, less than 10% cross-reactivity with recombinant mouse CXCL6 and less than 0.2% cross-reactivity with recombinant human (rh) CXCL6, rhCXCL9, and recombinant rat CX3CL1 is observed.
Immunogen	NS0-derived and E. coli-derived Recombinant Human CX3CL1/Fractalkine. Gln25-Arg339 Accession Number P78423
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	92607
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair), Intracellular Staining by Flow Cytometry, Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	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 from date of receipt, 2 to 8 °C, reconstituted.
	6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	CX3CL1 chemokine (C-X3-C motif) ligand 1 [Homo sapiens (human)]
Official Symbol	CX3CL1
Synonyms	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
Entrez Gene ID	6376
Protein Refseq	NP_002987
UniProt ID	A0N0N7
Chromosome Location	16q13
Pathway	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;
Function	chemokine activity; protein binding; receptor binding;