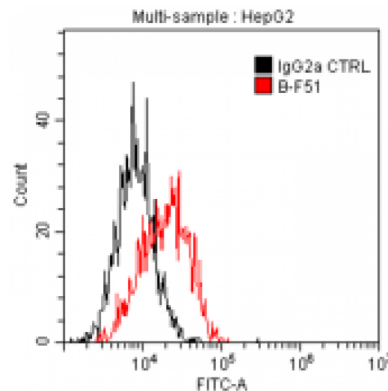


CX3CL1

Mouse Anti-Human CX3CL1 (Clone B-F51) mAb

Catalog No.	CDM548	Quantity:	200 tests
Alternate Names:	Fractalkine, C-X3-C motif chemokine 1, CX3CL1, Neurotactin, Small-inducible cytokine D1		
Description:	Fractalkine (CX3CL1) is a unique chemokine belonging to the CX3C family, and is characterized by a C-X3-C cysteine motif within the chemokine domain, near the amino terminus of the protein. The protein signals through interaction with a single receptor, CX3CR1, expressed on monocytes, natural killer cells, T cells, microglia, and smooth muscle cells. Fractalkine is upregulated in endothelial cells by inflammatory signals and is synthesized as a membrane-bound molecule that mediates cell migration and adhesion.		
UniProt ID (target):	P78423		
Volume:	2.0 ml		
Specificity:	Recognizes both native and recombinant human CX3CL1		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Immunogen:	Recombinant Human CX3CL1 Full length		
Isotype:	Mouse IgG2a kappa light chain		
Clone:	B-F51		
Formulation:	Phosphate buffered saline with 1% BSA and 0.09% sodium azide		
Applications:	Flow cytometry: Use 10 µl to label 10 ⁶ cells or 100 µl of whole blood		
Storage & Stability:	Store at 2-8°C for up to 1 year. DO NOT FREEZE.		

A typical staining pattern with the B-F51 monoclonal antibody on HepG2 cell line.



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