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CX3CR1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CX3CR1.
Catalog # AT1687a

Product Information

Application	WB, E
Primary Accession	P49238
Other Accession	BC028078
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2B11
Calculated MW	40396

Additional Information

Gene ID	1524
Other Names	CX3C chemokine receptor 1, C-X3-C CKR-1, CX3CR1, Beta chemokine receptor-like 1, CMK-BRL-1, CMK-BRL1, Fractalkine receptor, G-protein coupled receptor 13, V28, CX3CR1, CMKBRL1, GPR13
Target/Specificity	CX3CR1 (AAH28078, 1 a.a. ~ 36 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CX3CR1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

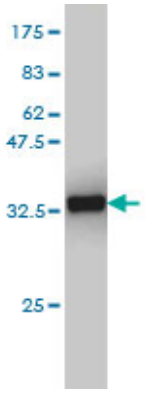
Background

Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this gene.

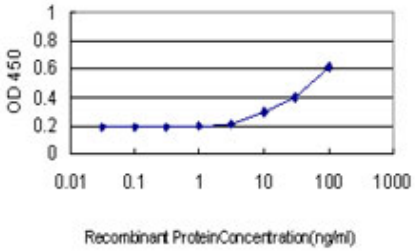
References

1.The involvement of the fractalkine receptor in the transmigration of neuroblastoma cells through bone-marrow endothelial cells.Nevo I, Sagi-Assif O, Meshel T, Ben-Baruch A, Johrer K, Greil R, Trejo LE, Kharenko O, Feinmesser M, Yron I, Witz IP.Cancer Lett. 2009 Jan 8;273(1):127-39. Epub 2008 Sep 7.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (29.7 KDa) .



Detection limit for recombinant GST tagged CX3CR1 is approximately 10ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.