

产品名称: CX3CR1 Mouse Monoclonal Antibody
产品货号: AMM82602



产品概述 (Summary)

产品名称 (Production Name)	CX3CR1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2a
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CX3CR1
别名 (Alternative Names)	V28; CCRL1; GPR13; CMKDR1; GPRV28; CMKBRL1
基因 ID (Gene ID)	1524.0
蛋白 ID (SwissProt ID)	P49238.Purified recombinant fragment of human CX3CR1 (AA: extra mix) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	40.4kDa

研究背景 (Background)

Fractalkine is a transmembrane protein and chemokine involved in the adhesion and migration of leukocytes. The protein

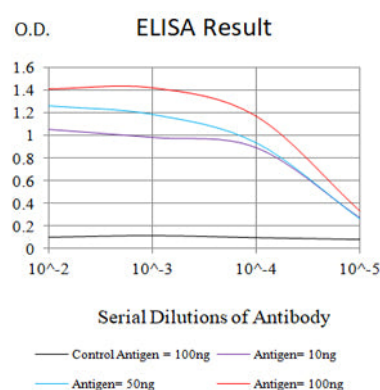
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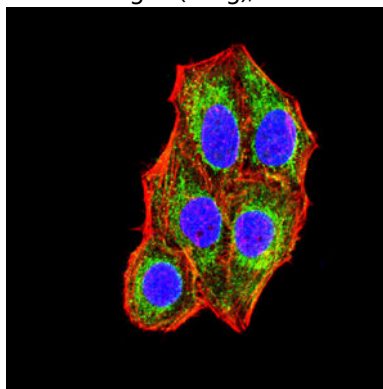
encoded by this gene is a receptor for fractalkine. The encoded protein also is a coreceptor for HIV-1, and some variations in this gene lead to increased susceptibility to HIV-1 infection and rapid progression to AIDS. Four transcript variants encoding two different isoforms have been found for this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

研究领域 (Research Area)

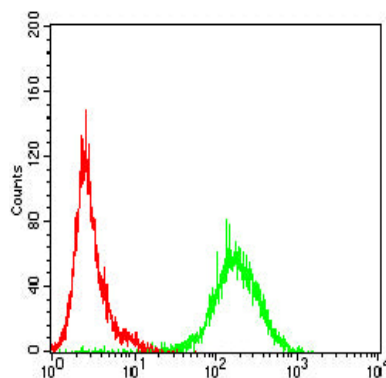
图片 (Image Data)



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



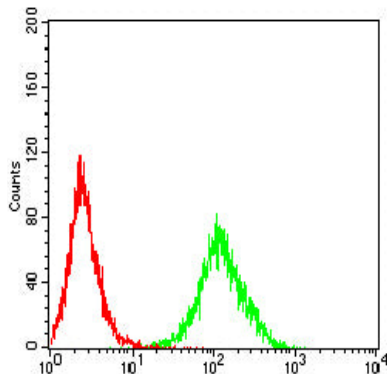
Immunofluorescence analysis of HeLa cells using CX3CR1 mouse mAb (green). Blue: DAPI fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



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Flow cytometric analysis of Jurkat cells using CX3CR1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using CX3CR1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .