

产品名称: CD197 Mouse Monoclonal Antibody
产品货号: AMM81972



产品概述 (Summary)

产品名称 (Production Name)	CD197 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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 IgG1
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)	CD197
别名 (Alternative Names)	BLR2; EBI1; CCR-7; CCR7; CDw197; CMKBR7; CC-CKR-7
基因 ID (Gene ID)	1236.0
蛋白 ID (SwissProt ID)	P32248.Purified recombinant fragment of human CD197 (AA: extra mix) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	42.9kDa

研究背景 (Background)

The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a

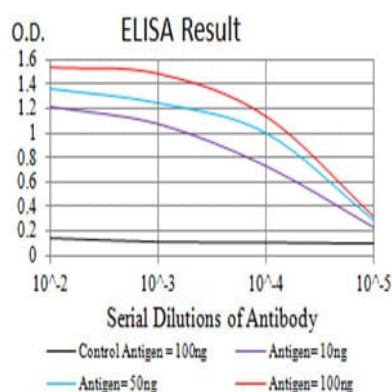
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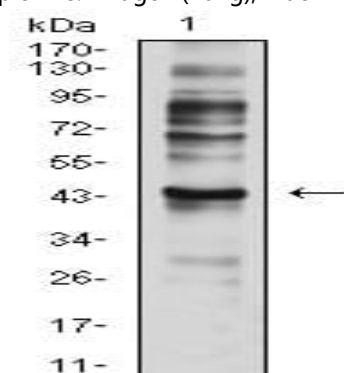
gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes, and may also function in the activation and polarization of T cells, and in chronic inflammation pathogenesis. Alternative splicing of this gene results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)

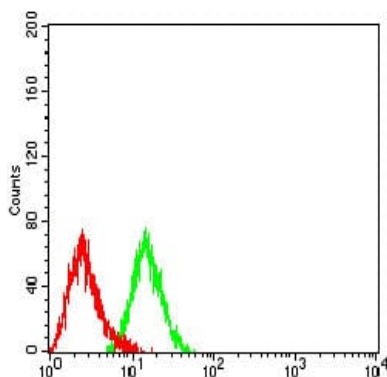


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

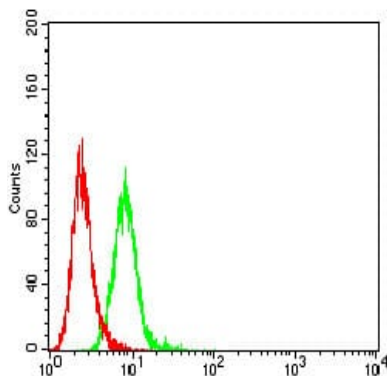


Western blot analysis using CD197 mouse mAb against C6 (1) cell lysate.

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Flow cytometric analysis of HL-60 cells using CD197 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using CD197 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .