

产品名称: CD200 Mouse Monoclonal Antibody
产品货号: AMM82745



产品概述 (Summary)

产品名称 (Production Name)	CD200 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)	CD200
别名 (Alternative Names)	MRC; MOX1; MOX2; OX-2
基因 ID (Gene ID)	4345.0
蛋白 ID (SwissProt ID)	P41217.Purified recombinant fragment of human CD200 (AA:Extra(31-232)) 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)	31.3kDa

研究背景 (Background)

This gene encodes a type I membrane glycoprotein containing two extracellular immunoglobulin domains, a

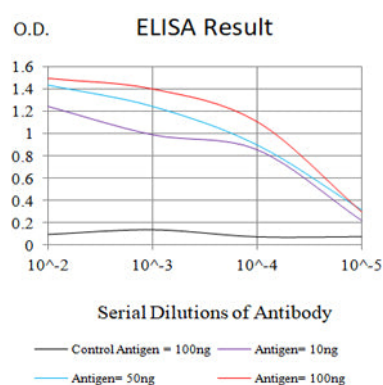
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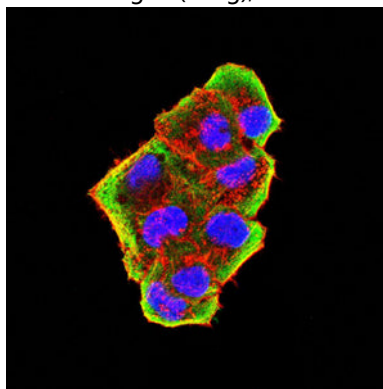
transmembrane and a cytoplasmic domain. This gene is expressed by various cell types, including B cells, a subset of T cells, thymocytes, endothelial cells, and neurons. The encoded protein plays an important role in immunosuppression and regulation of anti-tumor activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

研究领域 (Research Area)

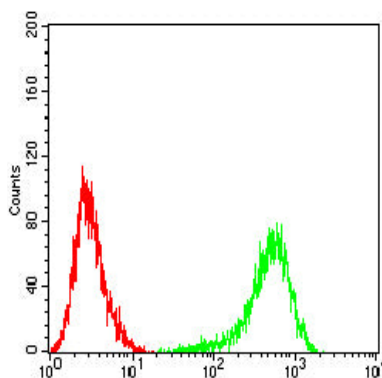
图片 (Image Data)



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



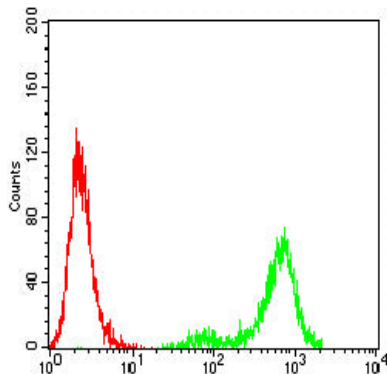
Immunofluorescence analysis of Hela cells using CD200 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



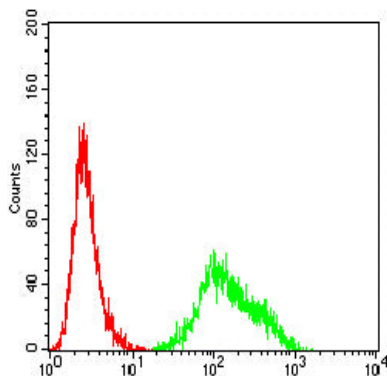
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Flow cytometric analysis of Raji cells using CD200 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K562 cells using CD200 mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using CD200 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .