

产品名称: SIGLEC8 Mouse Monoclonal Antibody
产品货号: AMM82649



产品概述 (Summary)

产品名称 (Production Name)	SIGLEC8 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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)	SIGLEC8
别名 (Alternative Names)	SAF2; SIGLEC-8; SIGLEC8L
基因 ID (Gene ID)	27181.0
蛋白 ID (SwissProt ID)	Q9NYZ4 .Purified recombinant fragment of human SIGLEC8 (AA: extra 17-216) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	54kDa

研究背景 (Background)

Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs (e.g., CD33 (MIM 159590)), are a family of type 1

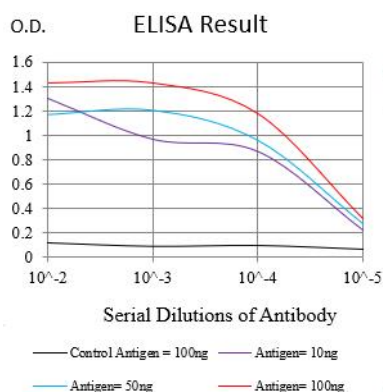
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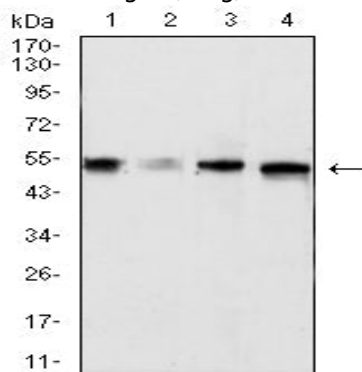
transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule (SLAM; MIM 603492) that mediates an association with SLAM-associated protein (SAP; MIM 300490) (summarized by Foussias et al., 2000 [PubMed 11095983])

研究领域 (Research Area)

图片 (Image Data)

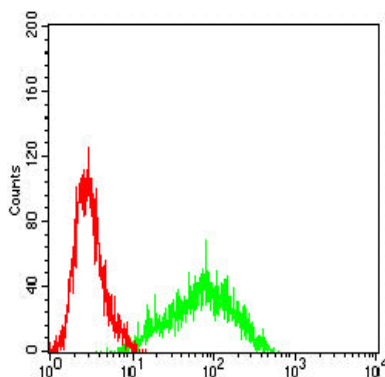


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

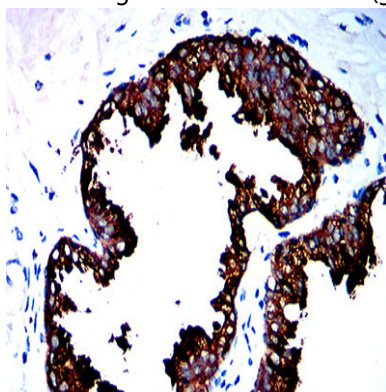


Western blot analysis using SIGLEC8 mouse mAb against mouse Liver (1), rat Liver (2)tissues lysate, MCF-7 (3), and HT-29 (4) cell lysate.

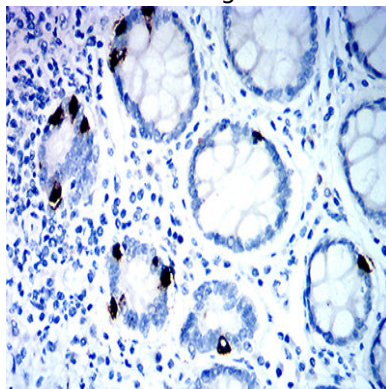
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Flow cytometric analysis of Jurkat cells using SIGLEC8 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues using SIGLEC8 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum tissues using SIGLEC8 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .