

产品名称: CD20 Mouse Monoclonal Antibody
产品货号: AMM80615



产品概述 (Summary)

产品名称 (Production Name)	CD20 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ICC,ELISA
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 IgG
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD20
别名 (Alternative Names)	B1; S7; Bp35; CD20; MS4A2; LEU-16; MGC3969; MS4A1
基因 ID (Gene ID)	931.0
蛋白 ID (SwissProt ID)	P11836.Synthetic peptide corresponding to aa (EPANPSEKNSPSTQY) of human CD20,conjugated to KLH.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	/

研究背景 (Background)

CD20 (MS4A1, membrane-spanning 4-domains, subfamily A, member 1) is a member of the membrane-spanning 4A gene

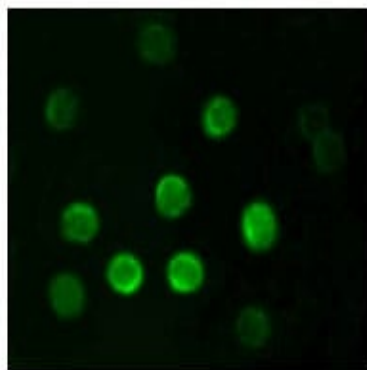
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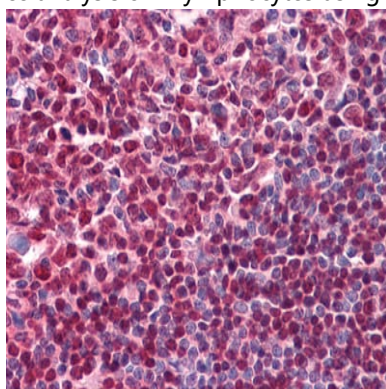
family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. The CD20 antigen is present on human pre B lymphocytes and on B lymphocytes at all stages of maturation, except on plasma cells. Low level expression of the CD20 antigen has been detected on normal T lymphocytes. The CD20 molecule is involved in regulation of B cell differentiation, presumably via its reported function as a Ca^{++} channel subunit. And it is known to accelerate the G0 to G1 progression induced by IGF-1.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of B lymphocytes using CD20 mouse mAb.



Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using CD20 mouse mAb.

注意事项 (Note)

For research use only .