

产品名称: CD40 Mouse Monoclonal Antibody
产品货号: AMM80757



产品概述 (Summary)

产品名称 (Production Name)	CD40 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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 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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD40
别名 (Alternative Names)	p50; Bp50; CDW40; TNFRSF5
基因 ID (Gene ID)	958.0
蛋白 ID (SwissProt ID)	P25942.Purified recombinant fragment of CD40 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	30.6kDa

研究背景 (Background)

CD40 molecule, TNF receptor superfamily member 5. It is a member of the TNF-receptor superfamily. This receptor has been found to be essential in mediating a broad variety of immune and inflammatory responses including T cell-dependent

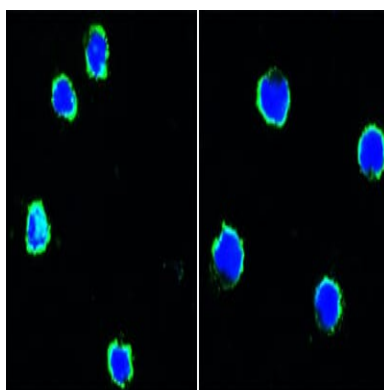
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immunoglobulin class switching, memory B cell development, and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand, which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction. The interaction of this receptor and its ligand is found to be necessary for amyloid-beta-induced microglial activation, and thus is thought to be an early event in Alzheimer disease pathogenesis. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

研究领域 (Research Area)

图片 (Image Data)



Confocal Immunofluorescence analysis of human peripheral blood lymphocytes (left) and mouse L1210 cells (right) using CD40 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

注意事项 (Note)

For research use only .