

产品名称: BLK Mouse Monoclonal Antibody
产品货号: AMM80921



产品概述 (Summary)

产品名称 (Production Name)	BLK 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 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)	BLK
别名 (Alternative Names)	MODY11; MGC10442; BLK
基因 ID (Gene ID)	640.0
蛋白 ID (SwissProt ID)	P51451.Purified recombinant fragment of human BLK 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)	58kDa

研究背景 (Background)

Blk is a Src family protein tyrosine kinase expressed in all stages of B cell development . Activation of B cells by various ligands is accompanied by activation of Blk . It has been suggested that Blk is involved in the control of B cell

产品名称: BLK Mouse Monoclonal Antibody
产品货号: AMM80921

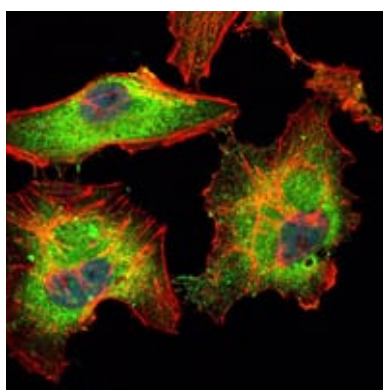


differentiation and proliferation . Blk transcripts have also been detected in human thymocytes, but not in mature T cells, implicating that Blk may play an important role in thymopoiesis . Blk function may be redundant, however, as mice that do not express Blk are not impaired with respect to B cell development and immune response .

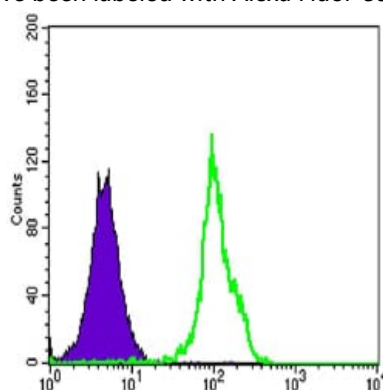
研究领域 (Research Area)

Jak-STAT signaling pathway

图片 (Image Data)



Immunofluorescence analysis of Hela cells using BLK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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

注意事项 (Note)

For research use only .