

产品名称: BCR Mouse Monoclonal Antibody
产品货号: AMM81902



产品概述 (Summary)

产品名称 (Production Name)	BCR Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	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)	BCR
别名 (Alternative Names)	ALL; CML; PHL; BCR1; D22S11; D22S662
基因 ID (Gene ID)	613.0
蛋白 ID (SwissProt ID)	P11274.Purified recombinant fragment of human BCR (AA: 139-280) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	142.8kDa

研究背景 (Background)

A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in

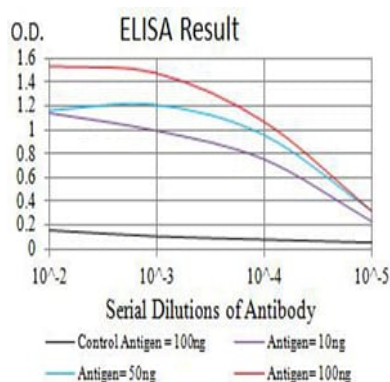
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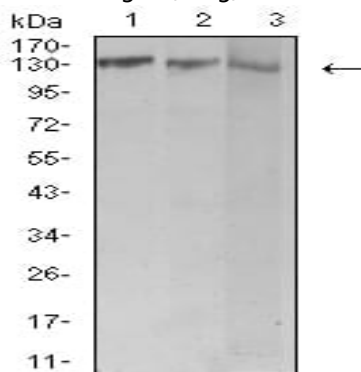
patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fusion protein has been extensively studied, the function of the normal BCR gene product is not clear. The protein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac. Two transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

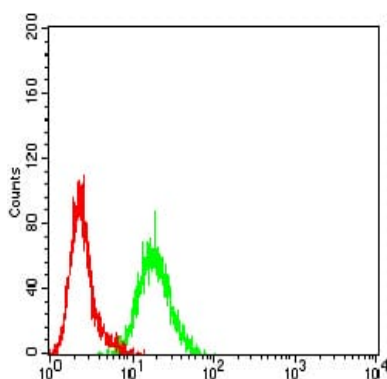


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western blot analysis using BCR mouse mAb against Jurkat (1), Hela (2), and Ramos (3) cell lysate.

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

注意事项 (Note)

For research use only .