

产品名称: CD42A Mouse Monoclonal Antibody
产品货号: AMM82704



产品概述 (Summary)

产品名称 (Production Name)	CD42A 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

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)	CD42A
别名 (Alternative Names)	GPIX,GP9
基因 ID (Gene ID)	2815.0
蛋白 ID (SwissProt ID)	P14770 .Purified recombinant fragment of human CD42A (AA: extra(17-147)) 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)	19kDa

研究背景 (Background)

This gene encodes a small membrane glycoprotein found on the surface of human platelets. It forms a 1-to-1 noncovalent

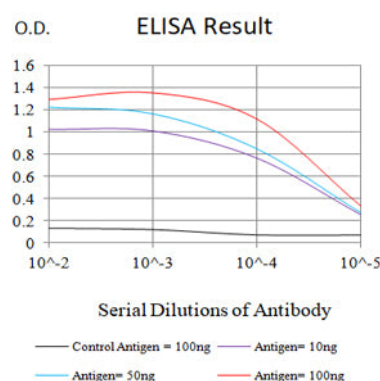
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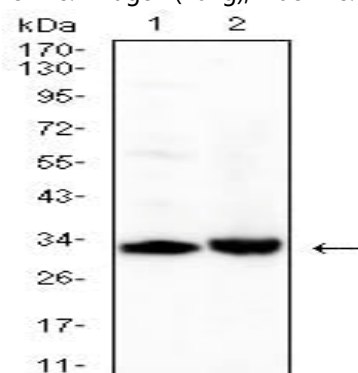
complex with glycoprotein Ib, a platelet surface membrane glycoprotein complex that functions as a receptor for von Willebrand factor. The complete receptor complex includes noncovalent association of the alpha and beta subunits with the protein encoded by this gene and platelet glycoprotein V. Defects in this gene are a cause of Bernard-Soulier syndrome, also known as giant platelet disease. These patients have unusually large platelets and have a clinical bleeding tendency. [provided by RefSeq, Oct 2008]

研究领域 (Research Area)

图片 (Image Data)

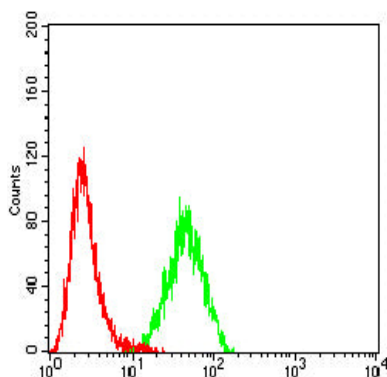


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

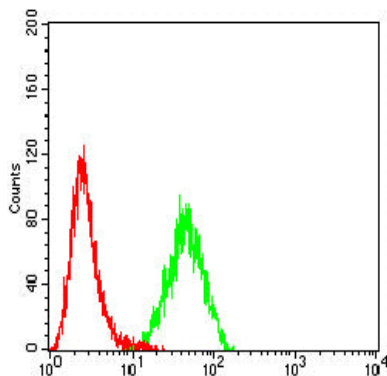


Western blot analysis using CD42A mouse mAb against PANC-1 (1), and L1210 (2) cell lysate.

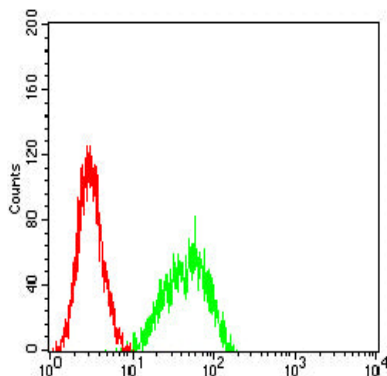
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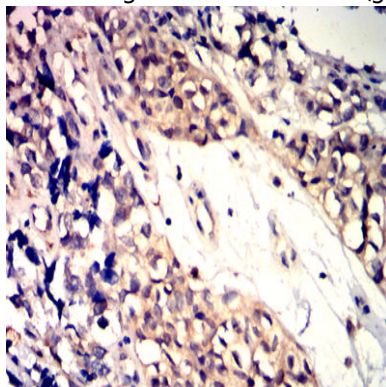
Flow cytometric analysis of K562 cells using CD42A mouse mAb (green) and negative control (red).



Flow cytometric analysis of THP-1 cells using CD42A mouse mAb (green) and negative control (red).



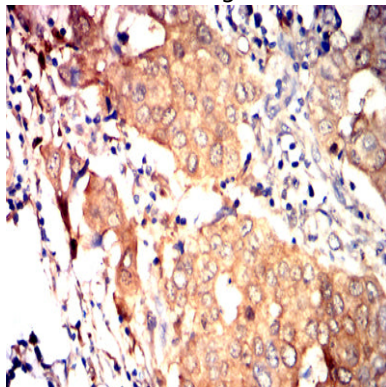
Flow cytometric analysis of Jurkat cells using CD42A mouse mAb (green) and negative control (red).



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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD42A mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using CD42A mouse mAb with DAB staining.

注意事项 (Note)

For research use only .