

产品名称: CD61 Mouse Monoclonal Antibody
产品货号: AMM82187



产品概述 (Summary)

产品名称 (Production Name)	CD61 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,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)	CD61
别名 (Alternative Names)	ITGB3; GT; GP3A; BDPLT2; GPIIIa; BDPLT16
基因 ID (Gene ID)	3690.0
蛋白 ID (SwissProt ID)	P05106.Purified recombinant fragment of human CD61 (AA: extra 27-179) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	87kDa

研究背景 (Background)

The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an

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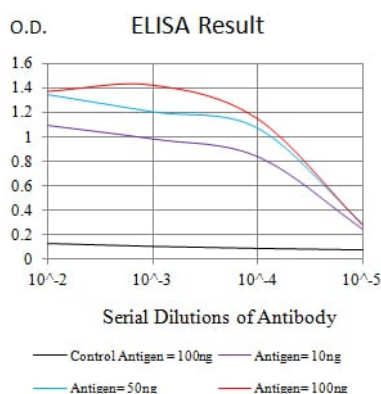


alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling.

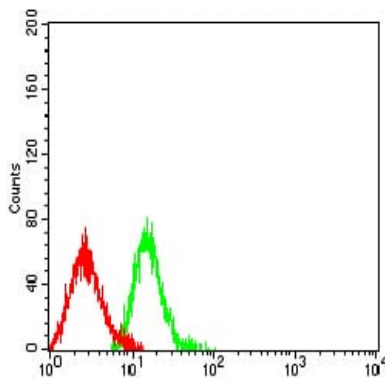
研究领域 (Research Area)

PI3K-Akt signaling pathway

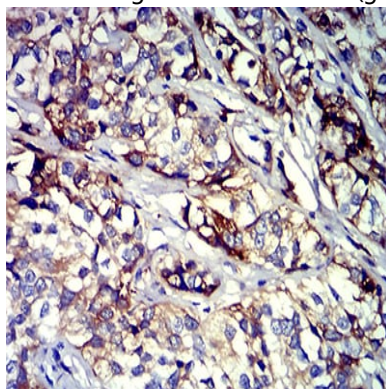
图片 (Image Data)



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



Flow cytometric analysis of HL-60 cells using CD61 mouse mAb (green) and negative control (red).

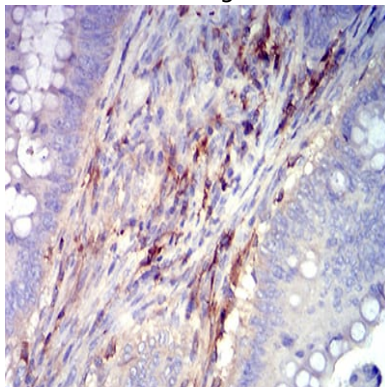


Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD61 mouse mAb with DAB

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staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using CD61 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .