

产品名称: CD18 Mouse Monoclonal Antibody
产品货号: AMM82177



产品概述 (Summary)

产品名称 (Production Name)	CD18 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)	CD18
别名 (Alternative Names)	ITGB2; LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1
基因 ID (Gene ID)	3689.0
蛋白 ID (SwissProt ID)	P05107.Purified recombinant fragment of human CD18 (AA: extra 559-700) 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)	84.8kDa

研究背景 (Background)

This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin

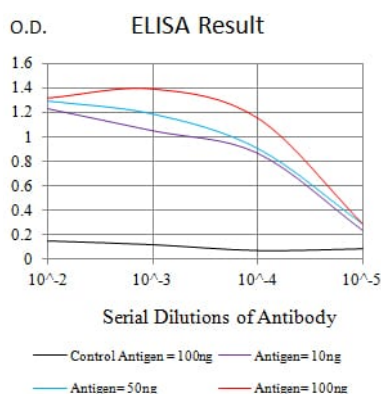
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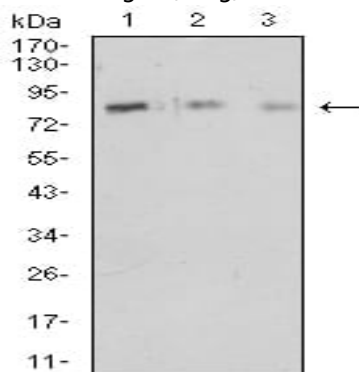
heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

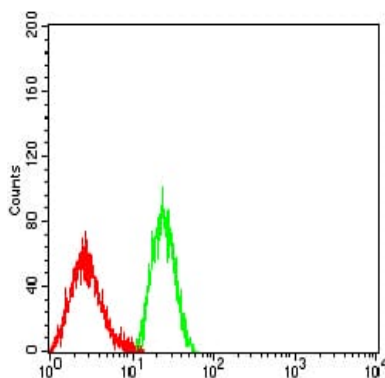
图片 (Image Data)



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



Western blot analysis using CD18 mouse mAb against HL-60 (1), Jurkat (2), and MOLT4 (3) cell lysate.



Flow cytometric analysis of HL-60 cells using CD18 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .