

产品名称: ITGAM Mouse Monoclonal Antibody
产品货号: AMM82739



产品概述 (Summary)

产品名称 (Production Name)	ITGAM 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)	ITGAM
别名 (Alternative Names)	CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
基因 ID (Gene ID)	3684.0
蛋白 ID (SwissProt ID)	P11215.Purified recombinant fragment of human ITGAM (AA: 623-728) 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)	127.1kDa

研究背景 (Background)

This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an

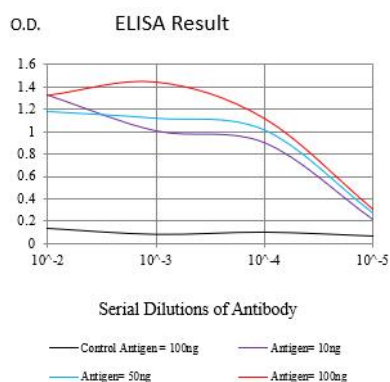
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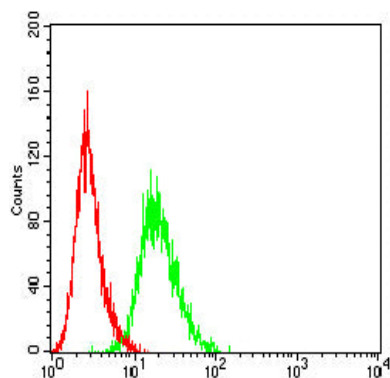
alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

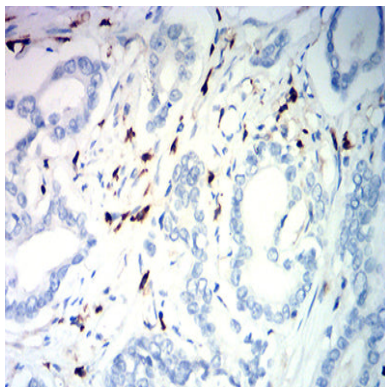


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

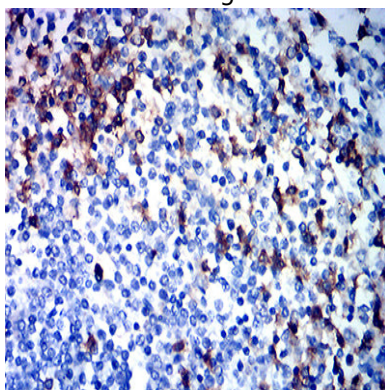


Flow cytometric analysis of HL-60 cells using ITGAM mouse mAb (green) and negative control (red).

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



Immunohistochemical analysis of paraffin-embedded human spleen tissues using ITGAM mouse mAb with DAB staining.

注意事项 (Note)

For research use only .