

产品名称: CD16B Mouse Monoclonal Antibody
产品货号: AMM82084



产品概述 (Summary)

产品名称 (Production Name)	CD16B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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)	CD16B
别名 (Alternative Names)	FCGR3B; CD16; FCG3; CD16A; FCGR3; FCGR3A; FCR-10; FCRIII; FCRIIIb
基因 ID (Gene ID)	2215.0
蛋白 ID (SwissProt ID)	O75015.Purified recombinant fragment of human CD16B (AA: 17-200) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	26.2kDa

研究背景 (Background)

The protein encoded by this gene is a low affinity receptor for the Fc region of gamma immunoglobulins (IgG). The

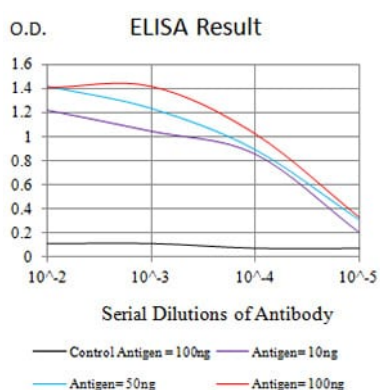
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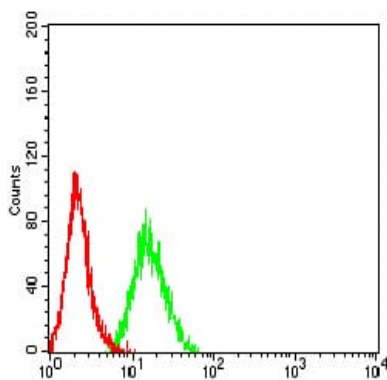
encoded protein acts as a monomer and can bind either monomeric or aggregated IgG. This gene may function to capture immune complexes in the peripheral circulation. Several transcript variants encoding different isoforms have been found for this gene. A highly-similar gene encoding a related protein is also found on chromosome 1.

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 Hela cells using CD16B mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .