

产品名称: CD36 Mouse Monoclonal Antibody
产品货号: AMM81376



产品概述 (Summary)

产品名称 (Production Name)	CD36 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)	CD36
别名 (Alternative Names)	FAT; GP4; GP3B; GPIV; CHDS7; PASIV; SCARB3; BDPLT10
基因 ID (Gene ID)	948.0
蛋白 ID (SwissProt ID)	P16671 .Purified recombinant fragment of human CD36 (AA: 30-130) 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)	53kDa

研究背景 (Background)

The protein encoded by this gene is the fourth major glycoprotein of the platelet surface and serves as a receptor for

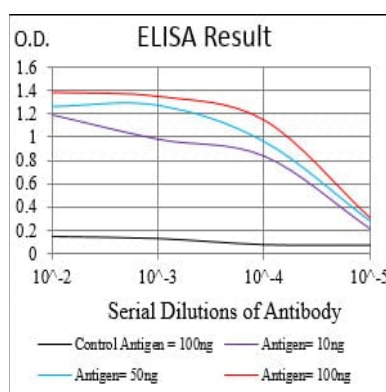
产品名称: CD36 Mouse Monoclonal Antibody
产品货号: AMM81376



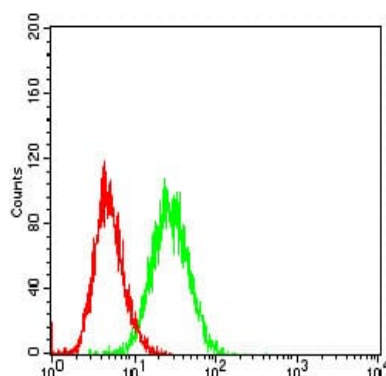
thrombospondin in platelets and various cell lines. Since thrombospondins are widely distributed proteins involved in a variety of adhesive processes, this protein may have important functions as a cell adhesion molecule. It binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. It directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes and it binds long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport. Mutations in this gene cause platelet glycoprotein deficiency. Multiple alternatively spliced transcript variants encoding the same protein 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 Hela cells using CD36 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .