

产品名称: CD106 Mouse Monoclonal Antibody
产品货号: AMM82100



产品概述 (Summary)

产品名称 (Production Name)	CD106 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Rat,Monkey

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)	CD106
别名 (Alternative Names)	VCAM1; INCAM-100
基因 ID (Gene ID)	7412.0
蛋白 ID (SwissProt ID)	P19320.Purified recombinant fragment of human CD106 (AA: extra 25-183) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	81.3kDa

研究背景 (Background)

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated

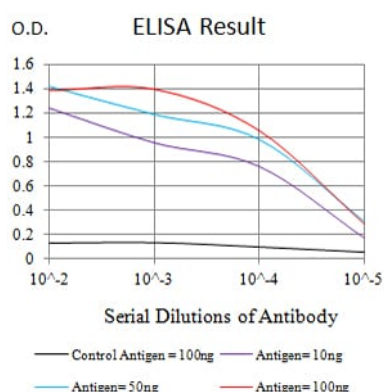
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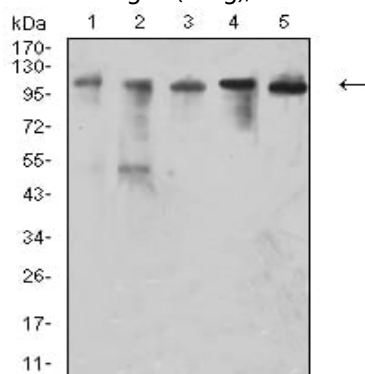
endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

研究领域 (Research Area)

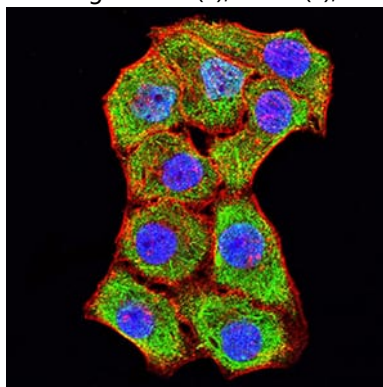
图片 (Image Data)



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



Western blot analysis using CD106 mouse mAb against EC (1), COS7 (2), MCF-7 (3), HepG2 (4), and Hela (5) cell lysate.

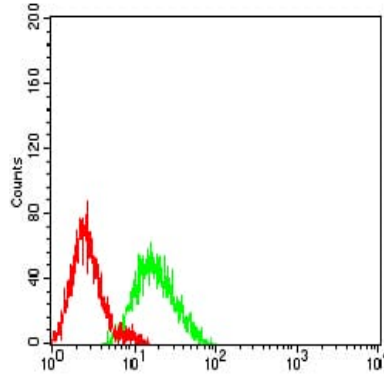


Immunofluorescence analysis of Hela cells using CD106 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

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filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of HL-60 cells using CD106 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .