

产品名称: CD102 Mouse Monoclonal Antibody
产品货号: AMM82013



产品概述 (Summary)

产品名称 (Production Name)	CD102 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)	CD102
别名 (Alternative Names)	ICAM2
基因 ID (Gene ID)	3384.0
蛋白 ID (SwissProt ID)	P13598.Purified recombinant fragment of human CD102 (AA: extra 25-223) 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)	30.7kDa

研究背景 (Background)

The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are

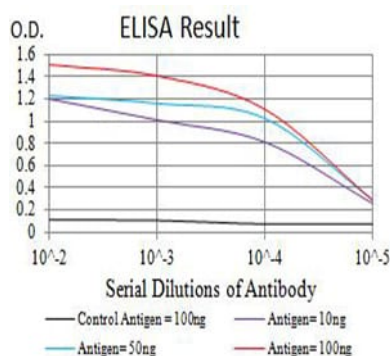
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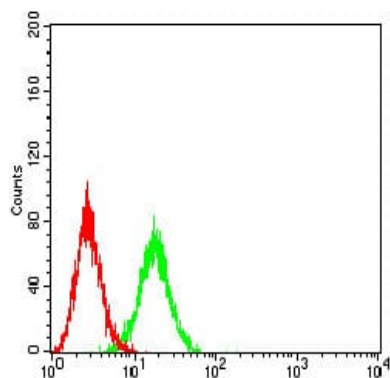
type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene.

研究领域 (Research Area)

图片 (Image Data)

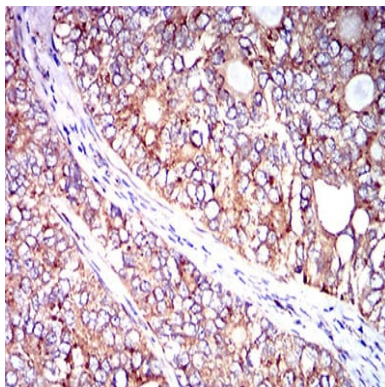


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

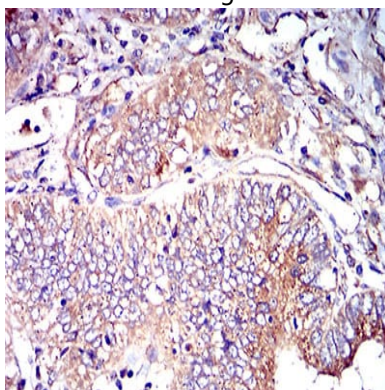


Flow cytometric analysis of Ramos cells using CD102 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using CD102 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using CD102 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .