

产品名称: CD162 Mouse Monoclonal Antibody
产品货号: AMM82888



产品概述 (Summary)

产品名称 (Production Name)	CD162 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)	CD162
别名 (Alternative Names)	CLA; PSGL1; PSGL-1
基因 ID (Gene ID)	6404.0
蛋白 ID (SwissProt ID)	Q14242.Purified recombinant fragment of human CD162(AA: 42-320) 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)	43.2kDa

研究背景 (Background)

This gene encodes a glycoprotein that functions as a high affinity counter-receptor for the cell adhesion molecules P-, E-

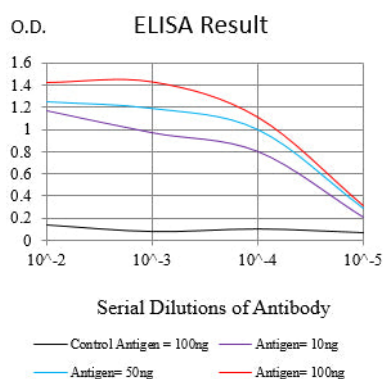
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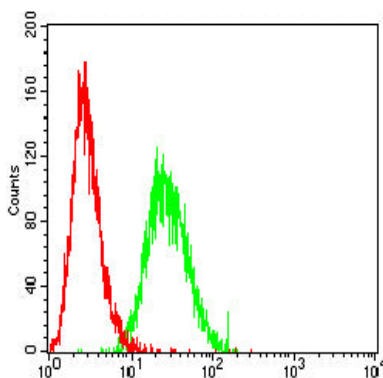
and L-selectin expressed on myeloid cells and stimulated T lymphocytes. As such, this protein plays a critical role in leukocyte trafficking during inflammation by tethering of leukocytes to activated platelets or endothelia expressing selectins. This protein requires two post-translational modifications, tyrosine sulfation and the addition of the sialyl Lewis x tetrasaccharide (sLex) to its O-linked glycans, for its high-affinity binding activity. Aberrant expression of this gene and polymorphisms in this gene are associated with defects in the innate and adaptive immune response. Alternate splicing results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)

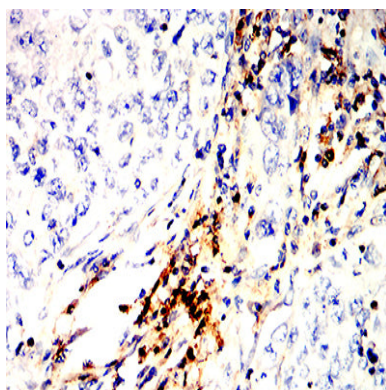


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

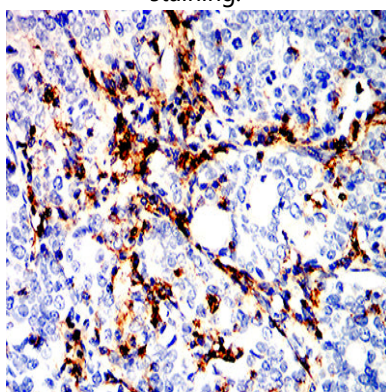


Flow cytometric analysis of THP-1 cells using CD162 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using CD162 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using CD162 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .