

产品名称: CEACAM3 Mouse Monoclonal Antibody
产品货号: AMM82547



产品概述 (Summary)

产品名称 (Production Name)	CEACAM3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human,Rat

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)	CEACAM3
别名 (Alternative Names)	CEA; CGM1; W264; W282; CD66D
基因 ID (Gene ID)	1084.0
蛋白 ID (SwissProt ID)	P40198.Purified recombinant fragment of human CEACAM3 (AA: 35-155) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	27kDa

研究背景 (Background)

This gene encodes a member of the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which

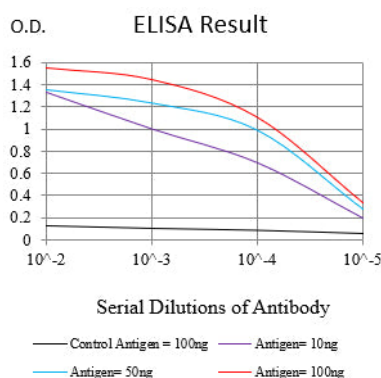
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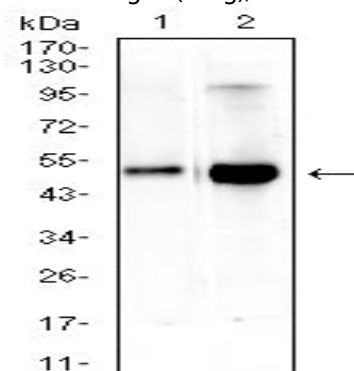
are used by several bacterial pathogens to bind and invade host cells. The encoded transmembrane protein directs phagocytosis of several bacterial species that is dependent on the small GTPase Rac. It is thought to serve an important role in controlling human-specific pathogens by the innate immune system. Alternatively spliced transcript variants have been described.

研究领域 (Research Area)

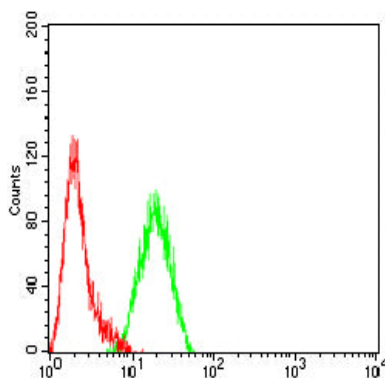
图片 (Image Data)



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



Western blot analysis using CEACAM3 mouse mAb against rat spleen (1) and rat lung (2) tissue lysate.



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Flow cytometric analysis of THP-1 cells using CEACAM3 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .