

产品名称: Proteinase 3 Mouse Monoclonal Antibody
产品货号: AMM80762



产品概述 (Summary)

产品名称 (Production Name)	Proteinase 3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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)	Proteinase 3
别名 (Alternative Names)	PRTN3; ACPA; CANCA
基因 ID (Gene ID)	5657.0
蛋白 ID (SwissProt ID)	P24158.Purified recombinant fragment of human Proteinase 3 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	28kDa

研究背景 (Background)

Proteinase 3, also known as PRTN3. PRTN3 is a serine protease enzyme expressed mainly in neutrophil granulocytes. Its

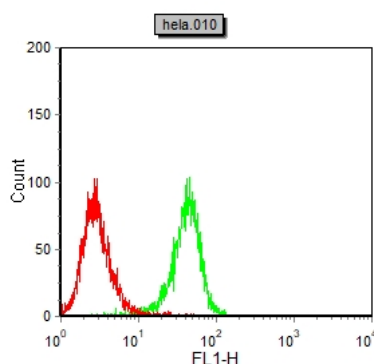
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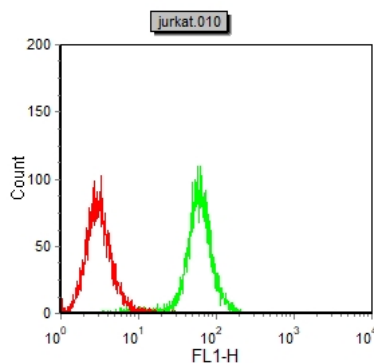
exact role in the function of the neutrophil is unknown but in human neutrophils proteinase 3 contributes to the proteolytic generation of antimicrobial peptides. It is also the epitope of anti-neutrophil cytoplasmic antibodies (ANCA) of the cANCA (cytoplasmic subtype) class, a type of antibody frequently found in the disease Wegener's granulomatosis.

研究领域 (Research Area)

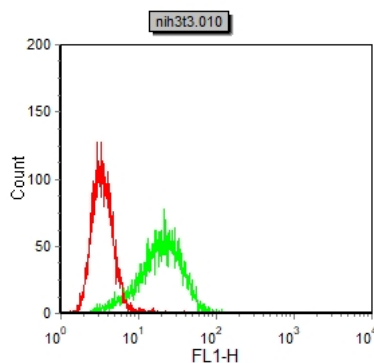
图片 (Image Data)



Flow cytometric analysis of hela cells using Proteinase 3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of jurkat cells using Proteinase 3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using Proteinase 3 mouse mAb (green) and negative control (red).

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注意事项 (Note)

For research use only .