

产品名称: MUC5B Mouse Monoclonal Antibody
产品货号: AMM82207



产品概述 (Summary)

产品名称 (Production Name)	MUC5B 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)	MUC5B
别名 (Alternative Names)	MG1; MUC5; MUC9; MUC-5B
基因 ID (Gene ID)	727897.0
蛋白 ID (SwissProt ID)	Q9HC84.Purified recombinant fragment of human MUC5B (AA: 26-166) 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)	596kDa

研究背景 (Background)

This gene encodes a member of the mucin family of proteins, which are highly glycosylated macromolecular components

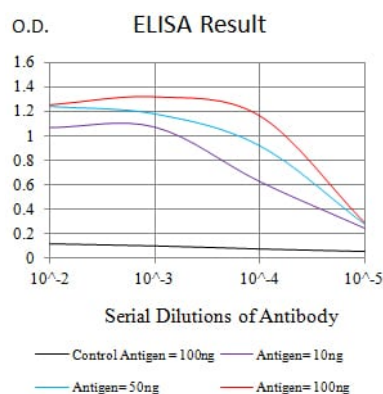
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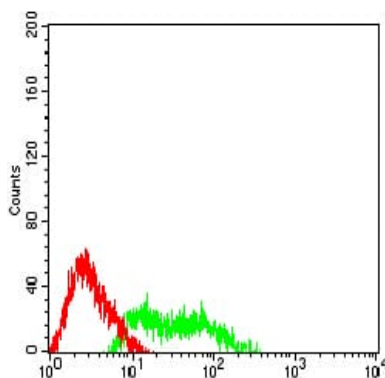
of mucus secretions. This family member is the major gel-forming mucin in mucus. It is a major contributor to the lubricating and viscoelastic properties of whole saliva, normal lung mucus and cervical mucus. This gene has been found to be up-regulated in some human diseases, including sinus mucosa of chronic rhinosinusitis (CRS), CRS with nasal polyposis, chronic obstructive pulmonary disease (COPD) and H. pylori-associated gastric disease, and it may be involved in the pathogenesis of these diseases.

研究领域 (Research Area)

图片 (Image Data)

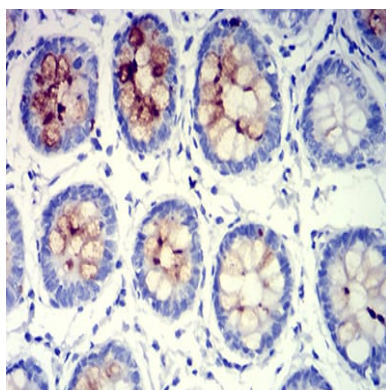


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Flow cytometric analysis of HL-60 cells using MUC5B mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human rectum tissues using MUC5B mouse mAb with DAB staining.

注意事项 (Note)

For research use only .