

产品名称: C5AR2 Mouse Monoclonal Antibody
产品货号: AMM82636



产品概述 (Summary)

产品名称 (Production Name)	C5AR2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, 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)	C5AR2
别名 (Alternative Names)	C5L2; GPF77; GPR77
基因 ID (Gene ID)	27202.0
蛋白 ID (SwissProt ID)	Q9P296. Purified recombinant fragment of human C5AR2 (AA: extra mix) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	36kDa

研究背景 (Background)

This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate

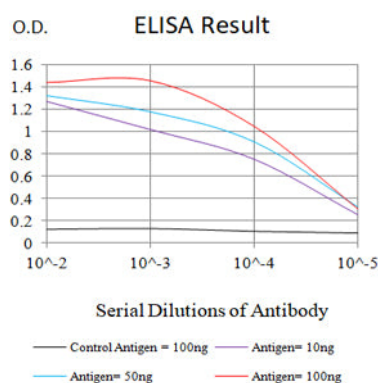
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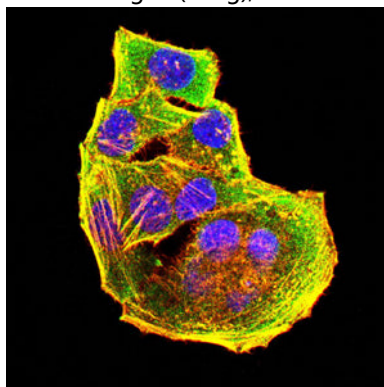
immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

图片 (Image Data)

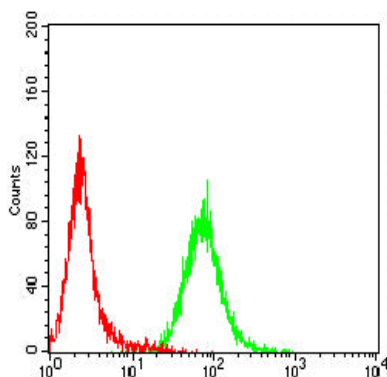


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

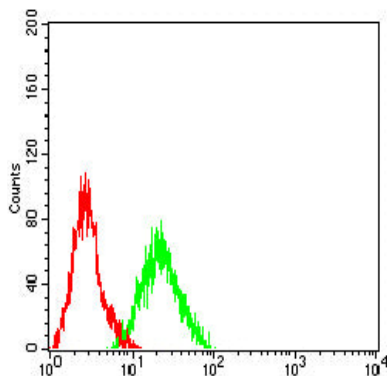


Immunofluorescence analysis of HeLa cells using C5AR2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

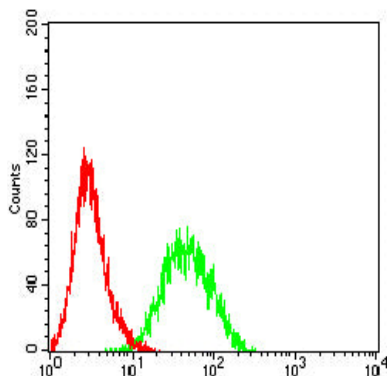
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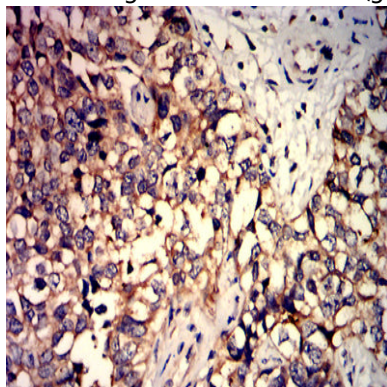
Flow cytometric analysis of Molt4 cells using C5AR2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of RAW24.7 cells using C5AR2 mouse mAb (green) and negative control (red).



Flow cytometric analysis of HL-60 cells using C5AR2 mouse mAb (green) and negative control (red).



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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using C5AR2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .