

产品名称: phospho-NLRC4(Ser-533) Rat Monoclonal Antibody
产品货号: AMR81614



产品概述 (Summary)

产品名称 (Production Name)	phospho-NLRC4(Ser-533) Rat Monoclonal Antibody
描述 (Description)	Rat monoclonal antibody
宿主 (Host)	Rat
应用 (Application)	ICC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	Rat 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)	NLRC4
别名 (Alternative Names)	CLAN; IPAF; CLAN1; CLANA; CLANB; CLANC; CLAND; Card12; 9530011P19Rik
基因 ID (Gene ID)	268973.0
蛋白 ID (SwissProt ID)	Q3UP24 .Synthesized peptide of mouse phospho-NLRC4(Ser-533) (AA: 525-538) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	116.7kDa

研究背景 (Background)

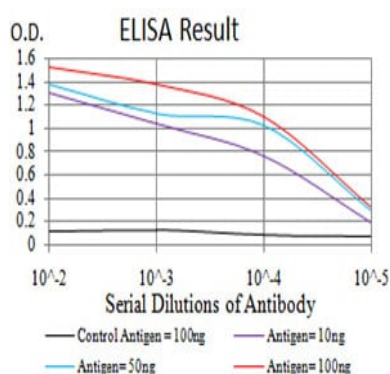
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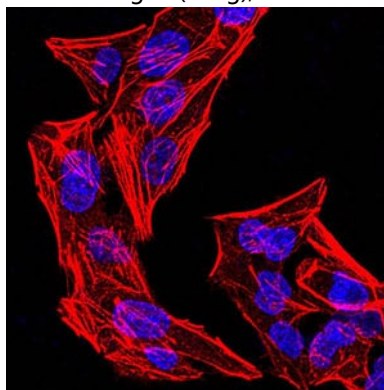
NLRC4 is a cytosolic NOD (nucleotide binding and oligomerization domain)-like receptor (NLR) that can trigger inflammasome formation in response to bacterial flagellin, an immunodominant antigen in the intestine.

研究领域 (Research Area)

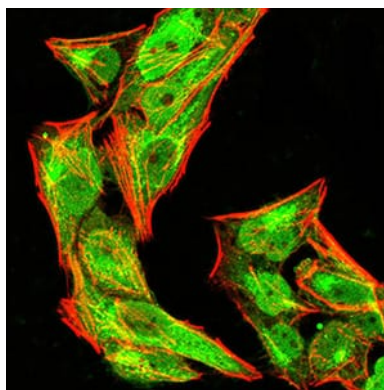
图片 (Image Data)



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



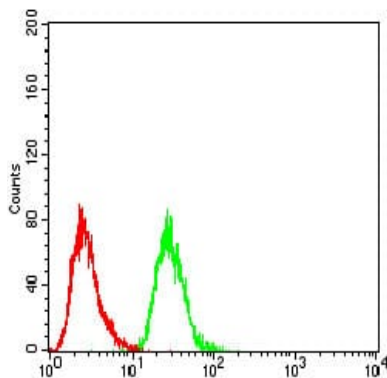
Immunofluorescence analysis of HeLa cells using phospho-NLRC4(Ser-533) rat mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



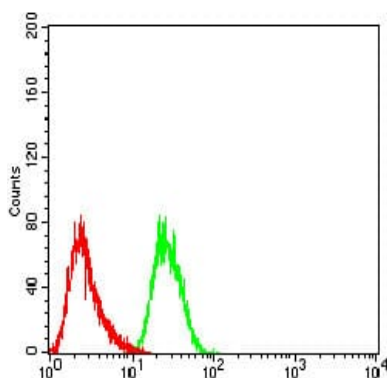
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Immunofluorescence analysis of Hela cells using phospho-NLRC4(Ser-533) rat mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hela cells using phospho-NLRC4(Ser-533) rat mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using phospho-NLRC4(Ser-533) rat mAb (green) and negative control (red).

注意事项 (Note)

For research use only .