

产品名称: HSP70 Mouse Monoclonal Antibody
产品货号: AMM82792



产品概述 (Summary)

产品名称 (Production Name)	HSP70 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Monkey

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)	HSP70
别名 (Alternative Names)	RY; APG-2; HSPH2; hsp70; hsp70RY; HEL-S-5a; HS24/P52
基因 ID (Gene ID)	3308.0
蛋白 ID (SwissProt ID)	P34932.Purified recombinant fragment of human HSP70 (AA: 642-841) expressed in mammalian.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,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)	94.3kDa

研究背景 (Background)

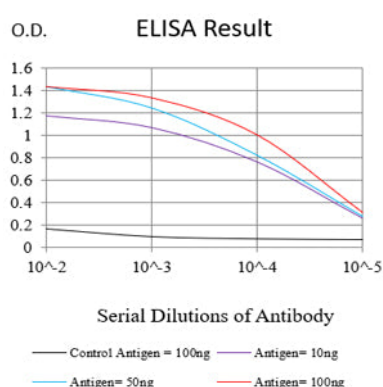
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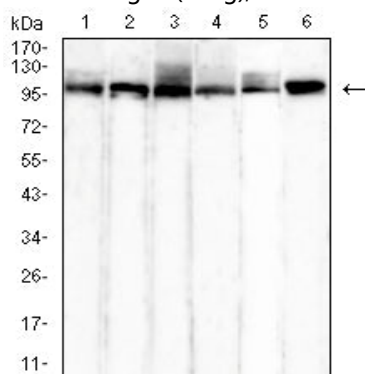
HSPA4 (Heat Shock Protein Family A (Hsp70) Member 4) is a Protein Coding gene. Diseases associated with HSPA4 include Vulvovaginitis and Babesiosis. Among its related pathways are Cellular response to heat stress and Mechanisms of CFTR activation by S-nitrosoglutathione (normal and CF). An important paralog of this gene is HSPA4L.

研究领域 (Research Area)

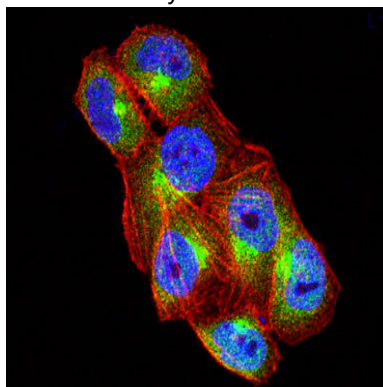
图片 (Image Data)



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



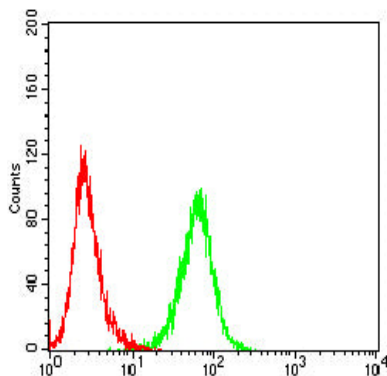
Western blot analysis using HSP70 mouse mAb against Hela (1), HepG2 (2), Hek293 (3), COS-7 (4), A549 (5) and Jurkat (6) cell lysate.



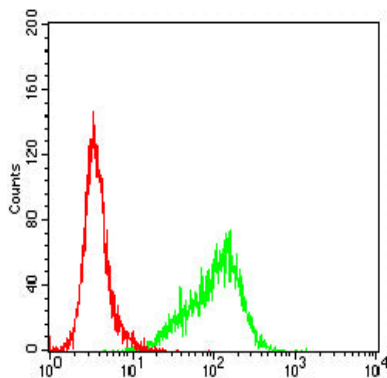
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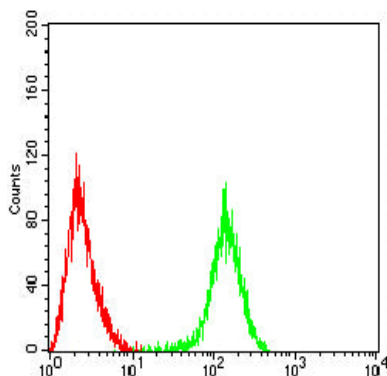
Immunofluorescence analysis of Hela cells using HSP70 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Jurkat cells using HSP70 mouse mAb (green) and negative control (red).

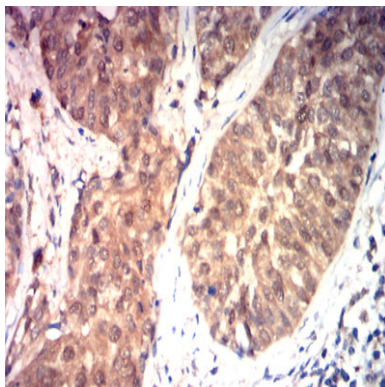


Flow cytometric analysis of K562 cells using HSP70 mouse mAb (green) and negative control (red).

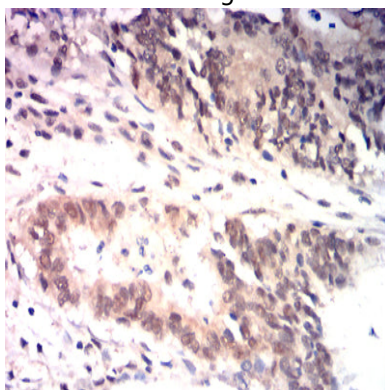


Flow cytometric analysis of Raji cells using HSP70 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using HSP70 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using HSP70 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .