

产品名称: SYK Mouse Monoclonal Antibody
产品货号: AMM81759



产品概述 (Summary)

产品名称 (Production Name)	SYK 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

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)	SYK
别名 (Alternative Names)	p72-Syk
基因 ID (Gene ID)	6850.0
蛋白 ID (SwissProt ID)	P43405.Purified recombinant fragment of human SYK (AA: 217-356) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:50-1:250,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	72kDa

研究背景 (Background)

This gene encodes a member of the family of non-receptor type Tyr protein kinases. This protein is widely expressed in

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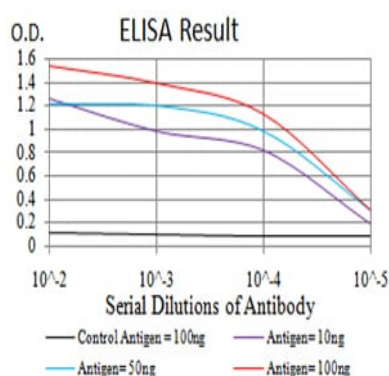


hematopoietic cells and is involved in coupling activated immunoreceptors to downstream signaling events that mediate diverse cellular responses, including proliferation, differentiation, and phagocytosis. It is thought to be a modulator of epithelial cell growth and a potential tumour suppressor in human breast carcinomas. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

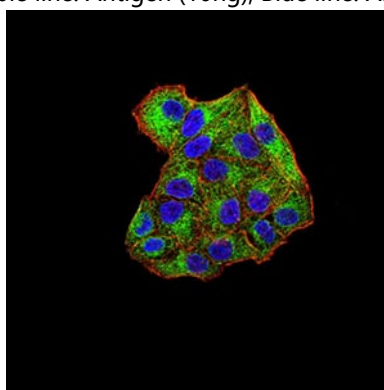
研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)

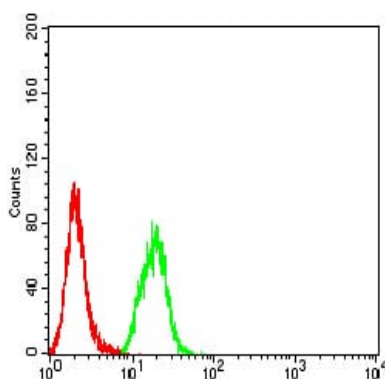


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Immunofluorescence analysis of Hela cells using SYK 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 Hela cells using SYK mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .