

产品名称: SP10 Mouse Monoclonal Antibody
产品货号: AMM82492



产品概述 (Summary)

产品名称 (Production Name)	SP10 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)	SP10
别名 (Alternative Names)	ACRV1,SP-10; SPACA2; D11S4365
基因 ID (Gene ID)	56.0
蛋白 ID (SwissProt ID)	P26436.Purified recombinant fragment of human SP10 (AA: 22-265) 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)	28kDa

研究背景 (Background)

This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal

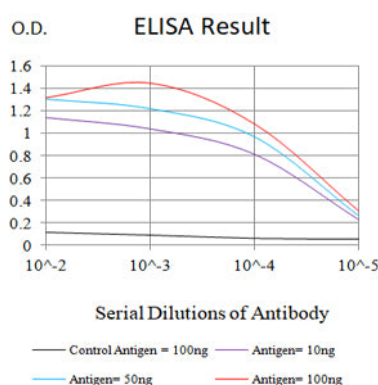
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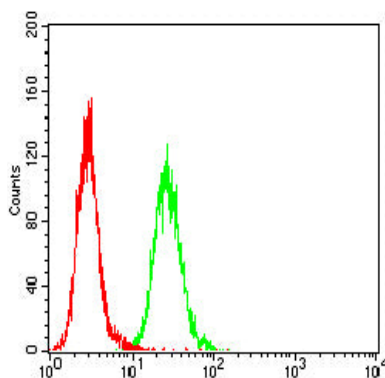
vesicle during spermatogenesis, and is associated with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described.

研究领域 (Research Area)

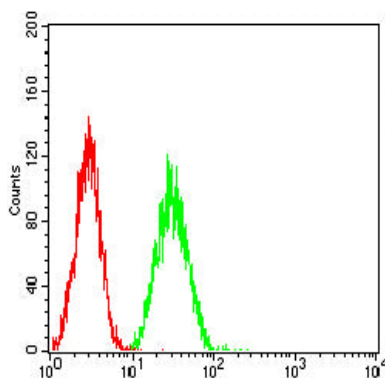
图片 (Image Data)



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

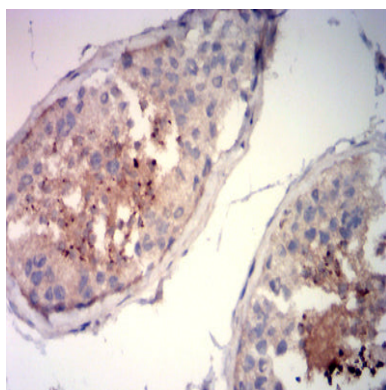


Flow cytometric analysis of Hela cells using SP10 mouse mAb (green) and negative control (red).



Flow cytometric analysis of SK-OV-3 cells using SP10 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human testis tissue using SP10 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .