

产品名称: Cytokeratin 19 Mouse Monoclonal Antibody
产品货号: AMM80706



产品概述 (Summary)

产品名称 (Production Name)	Cytokeratin 19 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, Mouse, Rabbit

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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Cytokeratin 19
别名 (Alternative Names)	CK19; K1CS; MGC15366; KRT19
基因 ID (Gene ID)	3880.0
蛋白 ID (SwissProt ID)	P08727.Purified recombinant fragment of Cytokeratin 19 (aa80-400) expressed in E. Coli strain.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ICC 1:50-1:200,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	44kDa

研究背景 (Background)

Cytokeratin 19, also known as KRT19, CK19, CK19, K1CS, MGC15366. Entrez Protein NP_002267. It is a member of the

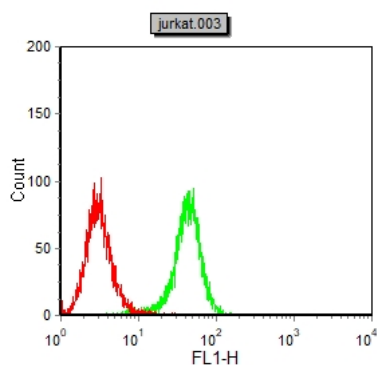
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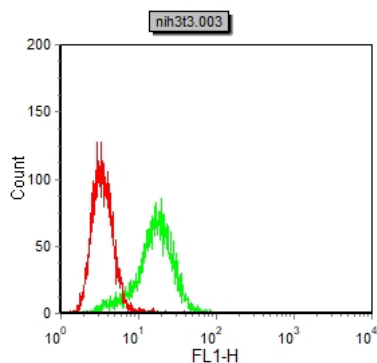
keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. Unlike its related family members, this smallest known acidic cytokeratin is not paired with a basic cytokeratin in epithelial cells. It is specifically expressed in the periderm, the transiently superficial layer that envelopes the developing epidermis.

研究领域 (Research Area)

图片 (Image Data)

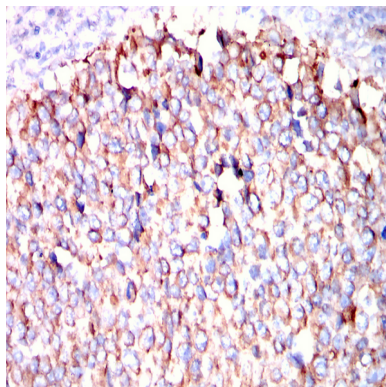


Flow cytometric analysis of Jurkat cells using KRT19 mouse mAb (green) and negative control (red).

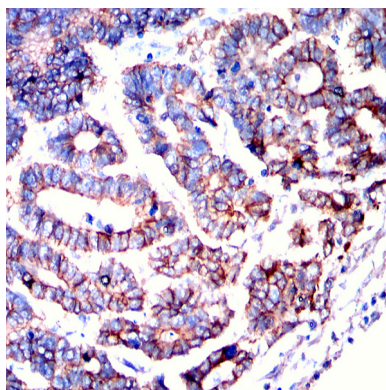


Flow cytometric analysis of NIH3T3 cells using KRT19 mouse mAb (green) and negative control (red).

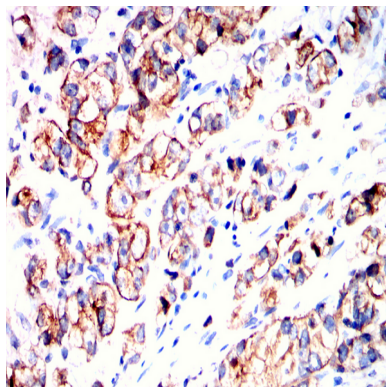
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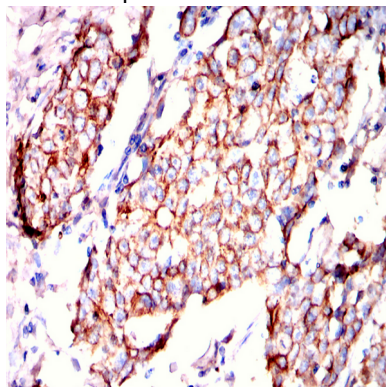
Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using KRT19 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded colon cancer tissues using KRT19 mouse mAb with DAB staining.



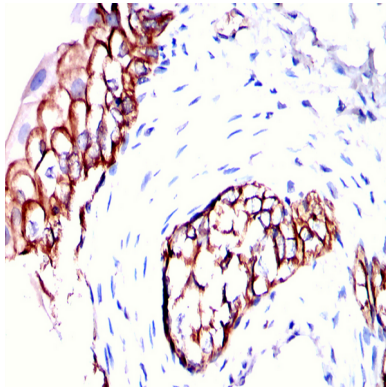
Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using KRT19 mouse mAb with DAB staining.



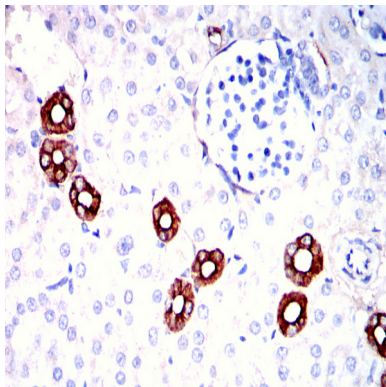
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Immunohistochemical analysis of paraffin-embedded breast cancer tissues using KRT19 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rabbit bladder tissues using KRT19 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rabbit kidney tissues using KRT19 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .