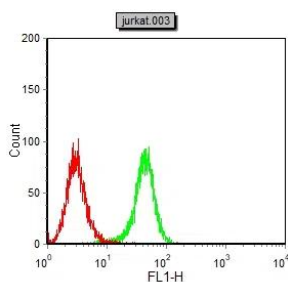
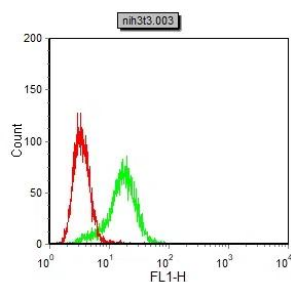


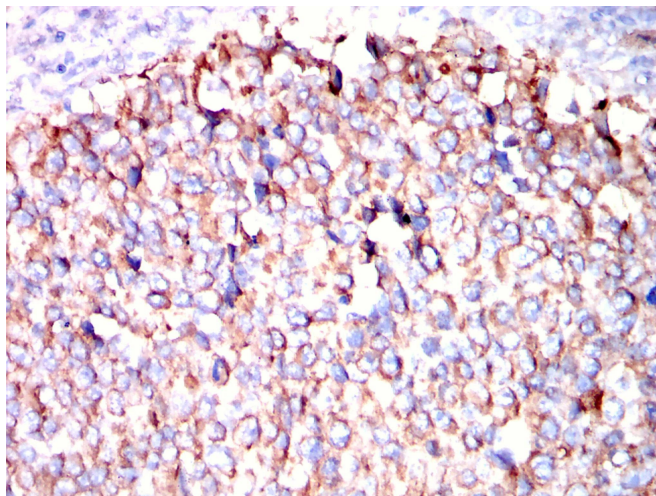
Product name:	Cytokeratin 19 Mouse Monoclonal Antibody
Cat number:	MABN80706
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of Cytokeratin 19 (aa80-400) expressed in E. Coli strain.
Reactivity:	Human, Mouse, Rabbit
Applications:	IHC 1:200-1:1000, ICC 1:50-1:200, ELISA 1:5000-1:20000, FC 1:200-1:400
Molecular Weight:	44kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Cytokeratin 19, also known as KRT19, CK19, CK19, K1CS, MGC15366. Entrez Protein NP_002267. It is a member of the 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.



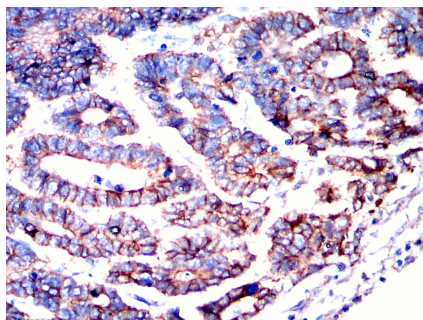
Flow cytometric analysis of Jurkat cells using KRT19 mouse mAb (green) and negative control (red).



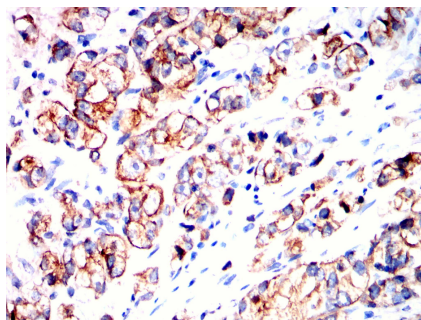
Flow cytometric analysis of NIH3T3 cells using KRT19 mouse mAb (green) and negative control (red).



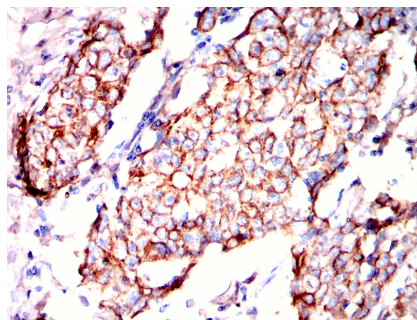
Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using KRT19 mouse mAb with DAB staining.



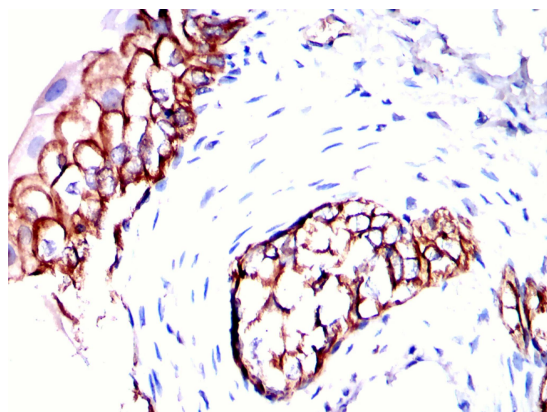
Immunohistochemical analysis of paraffin-embedded colon cancer tissues using KRT19 mouse mAb with DAB staining.



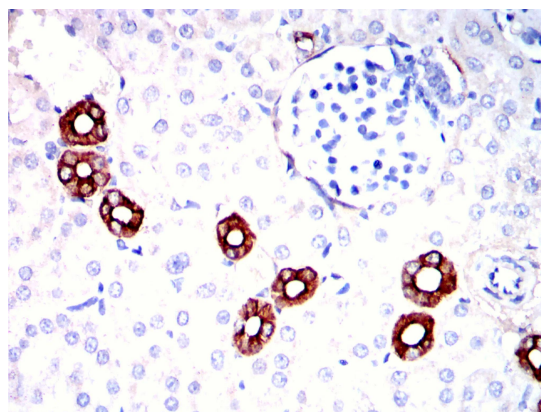
Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using KRT19 mouse mAb with DAB staining.



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.