

**BH0003****[ Primary Antibody ]****Cytokeratin 19(ready to use) Mouse mAb****BioSS**  
**ANTIBODIES**

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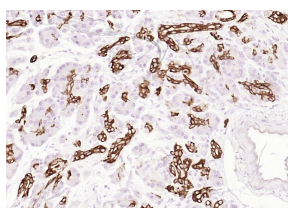
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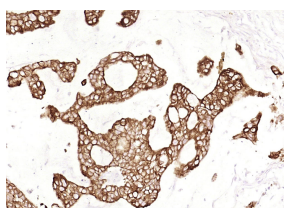
400-901-9800

**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-1500) <b>IHC-F</b> (1:100-1500) <b>IF</b> (1:100-1500) <b>ICC/IF</b> (1:100)  <b>Reactivity:</b> Human, Rat (predicted: Mouse)  <b>Predicted MW.:</b> 40 kDa  <b>Subcellular Location:</b> Extracellular matrix ,Cell membrane ,Cytoplasm
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 10H7	
<b>GeneID:</b> 3880	<b>SWISS:</b> P08727	
<b>Target:</b> Cytokeratin 19(ready to use)		
<b>Purification:</b> affinity purified by Protein A		
<b>Storage:</b> 0.01M PBS (pH7.4) with 1% BSA and 0.02% Proclin300. Store at 2-8°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The protein encoded by this gene 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. The type I cytokeratins are clustered in a region of chromosome 17q12-q21.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human pancreatic carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Cytokeratin 19) Monoclonal Antibody, Unconjugated (BH0003) overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Cytokeratin 19) Monoclonal Antibody, Unconjugated (BH0003) overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.