

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

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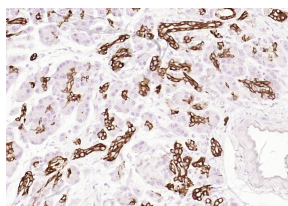
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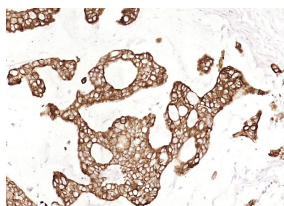
400-901-9800

— DATASHEET —

Host: Mouse Clonality: Monoclonal Target: Cytokeratin 19(ready to use) Purification: affinity purified by Protein A Storage: 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. Background: 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.	Isotype: IgG GeneID: 3880 Applications: WB (1:500-2000) IHC-P (1:100-1500) IHC-F (1:100-1500) IF (1:100-1500) ICC/IF (1:100) Reactivity: Human, Rat (predicted: Mouse) Predicted MW: 40 kDa Subcellular Location: Extracellular matrix ,Cell membrane ,Cytoplasm
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— 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.