

BH0008**[Primary Antibody]****BioSS**
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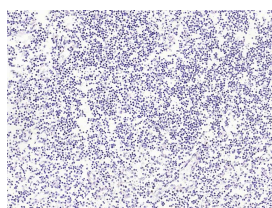
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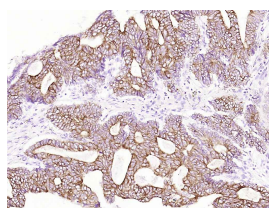
400-901-9800

Cytokeratin 8(Ready to use) Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG	Applications: IHC-P IHC-F IF Reactivity: (predicted: Human) Predicted MW.: 53 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Monoclonal	CloneNo.: 10A8	
GeneID: 3856	SWISS: P05787	
Target: Cytokeratin 8(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: This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012].		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human Paratracheal lymph nodes); 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 8(Ready to use)) Monoclonal Antibody, Unconjugated (BH0008) overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human colon adenocarcinoma); 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 8(Ready to use)) Monoclonal Antibody, Unconjugated (BH0008) overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructionsand DAB staining.