

**bsm-34123M****[ Primary Antibody ]**

## Cytokeratin 15 Mouse mAb

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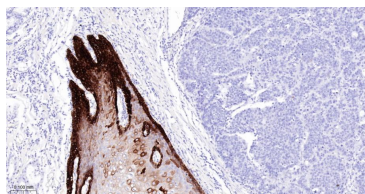
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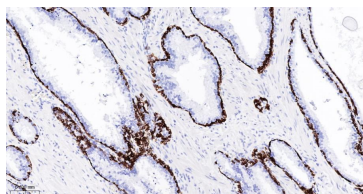
### — DATASHEET —

<b>Host:</b> Mouse	<b>Isotype:</b> IgG1, Kappa	<b>Applications:</b> IHC-P (1:200-800) IHC-F (1:200-800) IF (1:200-800)  <b>Reactivity:</b> Human, Rat   <b>Predicted MW.:</b> 49 kDa  <b>Subcellular Location:</b> Extracellular matrix, Cytoplasm, Nucleus
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 2H8	
<b>GeneID:</b> 3866	<b>SWISS:</b> P19012	
<b>Target:</b> Cytokeratin 15		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2. [provided by RefSeq].		

### — VALIDATION IMAGES —



Paraformaldehyde-fixed, paraffin embedded Human Esophageal Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 15 Monoclonal Antibody, Unconjugated (bsm-34123M) at 1:500 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Prostate; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Cytokeratin 15 Monoclonal Antibody, Unconjugated (bsm-34123M) at 1:500 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.