

**bsm-34159M****[ Primary Antibody ]****Prostatic acid phosphatase Mouse mAb****BioSS**  
**ANTIBODIES**

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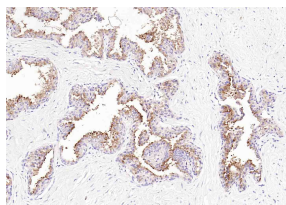
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**— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG2b, Kappa	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Human (predicted: Mouse, Rat)  <b>Predicted MW.:</b> 41 kDa  <b>Subcellular Location:</b> Secreted ,Cell membrane
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 3B9	
<b>GeneID:</b> 55	<b>SWISS:</b> P15309	
<b>Target:</b> Prostatic acid phosphatase		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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> Prostatic Acid Phosphatase is Belongs to the histidine acid phosphatase family. Cellular localization; Secreted and Lysosome membrane. Predominantly localized in the plasma membrane but also detected in intracellular vesicles.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (human prostate); 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; Incubation with (Prostatic acid phosphatase ) Monoclonal Antibody, Unconjugated (bsm-34159M) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Mouse)(sp-0024) instructions and DAB staining.