

**bsm-33363M****[ Primary Antibody ]**

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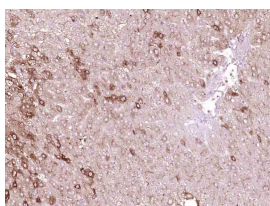
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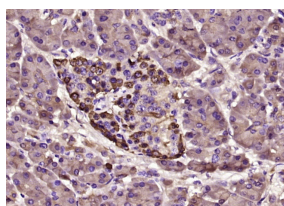
400-901-9800

**TTR/Prealbumin Mouse mAb****— DATASHEET —**

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| <b>Host:</b> Mouse<br><b>Clonality:</b> Monoclonal<br><b>GeneID:</b> 7276<br><b>Target:</b> TTR/Prealbumin<br><b>Purification:</b> affinity purified by Protein G<br><b>Concentration:</b> 1mg/ml<br><b>Storage:</b> Size : 50ul/100ul/200ul<br>0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Size : 200ug (PBS only)<br>0.01M PBS<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.<br><b>Background:</b> This gene encodes transthyretin, one of the three prealbumins including alpha-1-antitrypsin, transthyretin and orosomucoid. Transthyretin is a carrier protein; it transports thyroid hormones in the plasma and cerebrospinal fluid, and also transports retinol (vitamin A) in the plasma. The protein consists of a tetramer of identical subunits. More than 80 different mutations in this gene have been reported; most mutations are related to amyloid deposition, affecting predominantly peripheral nerve and/or the heart, and a small portion of the gene mutations is non-amyloidogenic. The diseases caused by mutations include amyloidotic polyneuropathy, euthyroid hyperthyroxinaemia, amyloidotic vitreous opacities, cardiomyopathy, oculoleptomeningeal amyloidosis, meningocerebrovascular amyloidosis, carpal tunnel syndrome, etc. [provided by RefSeq] | <b>Isotype:</b> IgG<br><b>CloneNo.:</b> 6B11<br><b>Applications:</b> <b>IHC-P</b> (1:100-500)<br><b>IHC-F</b> (1:100-500)<br><b>IF</b> (1:100-500)<br><b>Reactivity:</b> Human<br><br><b>Predicted MW.:</b> 14 kDa<br><b>Subcellular Location:</b> Secreted ,Cytoplasm |
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (Human liver 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 (TTR) Monoclonal Antibody, Unconjugated (bsm-33363M) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Mouse) (sp-0024) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human pancreatic cancer); 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 (TTR/Prealbumin) Monoclonal Antibody, Unconjugated (ascites of bsm-33363M-6B11) at 1:2000 overnight at 4°C, followed by a conjugated secondary (sp-0024) for 20 minutes and DAB staining.