

**bsm-43007M****[ Primary Antibody ]**

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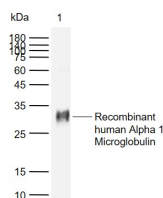
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**Alpha 1 microglobulin Mouse mAb****— DATASHEET —**

<b>Host:</b> Mouse	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)  <b>Reactivity:</b> Human  <b>Predicted MW.:</b> 37 kDa  <b>Subcellular Location:</b> Secreted
<b>Clonality:</b> Monoclonal	<b>CloneNo.:</b> 6G11	
<b>GeneID:</b> 259	<b>SWISS:</b> P02760	
<b>Target:</b> Alpha 1 microglobulin		
<b>Immunogen:</b> Recombinant human Alpha 1 Microglobulin: 20-203/352.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> Size : 50ul/100ul/200ul PBS. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes.		

**— VALIDATION IMAGES —**

Sample: Lane 1: Recombinant human Alpha 1 Microglobulin (HEK293) (bs-43007P) Primary: Anti-Alpha 1 microglobulin (bsm-43007M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 37 kDa Observed band size: 30 kDa