

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

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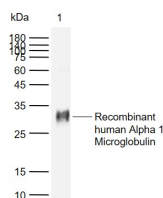
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Alpha 1 microglobulin Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human Predicted MW.: 37 kDa Subcellular Location: Secreted
Clonality: Monoclonal	CloneNo.: 6G11	
GeneID: 259	SWISS: P02760	
Target: Alpha 1 microglobulin		
Immunogen: Recombinant human Alpha 1 Microglobulin: 20-203/352.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 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.		
Background: 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