

## Alpha 1 microglobulin Mouse mAb

Catalog Number: bsm-43007M

Target Protein: Alpha 1 microglobulin

Concentration: 1mg/ml

Form: Size:50ul/100ul/200ul

Liquid

Size: 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled

water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 6G11 Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human
Predicted MW: 37 kDa
Entrez Gene: 259
Swiss Prot: P02760

Source: Recombinant human Alpha 1 Microglobulin: 20-203/352.

Purification: affinity purified by Protein A

Storage: Size: 50ul/100ul/200ul

PBS.

Size: 200ug (PBS only)

0.01M PBS

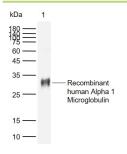
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a complex glycoprotein secreted inplasma. The precursor is

proteolytically processed into distinctfunctioning proteins: alpha-1-microglobulin, which belongs to thesuperfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is aurinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in manyphysiological and pathological processes. This gene is located onchromosome 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