
Albumin Mouse mAb, Animal-free

Catalog Number: bsm-77001M

Target Protein: Albumin

Concentration: 1mg/ml

Form: Size : 50ul/100ul

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.: 3F4

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human (predicted:Mouse, Rat, Pig)

Predicted MW: 69 kDa

Entrez Gene: 213

Swiss Prot: P02768

Purification: affinity purified by Protein A

Storage: Size : 50ul/100ul

0.01M TBS (pH7.4) with 0.02% Proclin300 and 50% Glycerol.

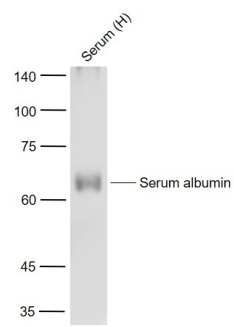
Size : 200ug (PBS only)

0.01M PBS

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

Background: This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016]

VALIDATION IMAGES



Sample: Lane 1: Human Serum Primary: Anti-Serum albumin (bsm-77001M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 69 kD Observed band size: 65 kD