

## Bovine Serum Albumin monoclonal antibody

Catalog: BS65497M

Host: Mouse

Reactivity: Cow,

### BackGround:

Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

67 kD

### Swiss-Prot:

P02769

### Purification&Purity:

affinity purified by Protein G

### Applications:

WB=1:500-1000

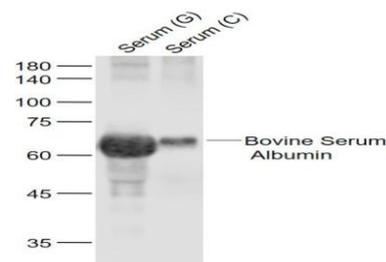
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Bovine Serum Albumin Monoclonal Antibody detects endogenous levels of Bovine Serum Albumin protein.

### DATA:



Primary: Anti-Bovine Serum Albumin at 1/1000 dilution

### Note:

For research use only, not for use in diagnostic procedure.

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