

Product Name: human Albumin Mouse Monoclonal Antibody**Catalog #:** AMM80686

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	69kDa

Antigen Information

Gene Name	human Albumin
Alternative Names	PRO0883; PRO0903; PRO1341
Gene ID	213.0
SwissProt ID	P02768
Immunogen	Human sera albumin.

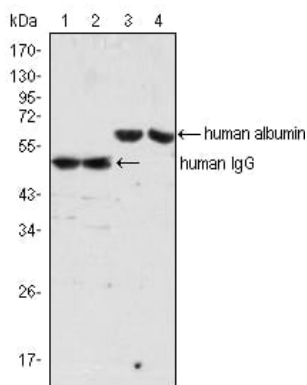
Background

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.

Research Area

Image Data



Western blot analysis using human Albumin mouse mAb (lane 3, 4) and human IgG mouse mAb (lane 1, 2) against human serum (lane 1, 3) and plasma (lane 2, 4).