

Mouse Anti HSA Monoclonal antibody

Cat. number: K20011M

Quantity size: 1mg/5mg/10mg

Concentration: 2mg/ml buffer=0.01M PBS (pH7.2-7.4)with 0.03% Proclin300.

Storage: Shipped at 4°C, Store at -20°C (Avoid repeated freeze/thaw cycles).

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 prealbumin 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. [provided by RefSeq, Jul 2008].

Specificity: Mouse monoclonal IgG.

Species reactivity: Human.

Immunogen: Human albumin.

Purification: Affinity purification.

Predicted Molecular Weight:66kDa.

Clone ID:4G10

Application:

WB 1:500-10000.;ELISA 1:5000-50000.

Not yet tested in other applications.

Optimal working dilutions must be determined by the end user.

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.