



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse Anti-Human Albumin Monoclonal Antibody Datasheet

Product Name: mAb anti- human Albumin

Clone No.: S4D6

Catalogue No.: MO-M40036

Quantity: 0.5 mg/vial

Description: Mouse monoclonal antibody to human albumin

Purification: Protein G affinity purified

Product Type: Primary antibody

Target Protein: Human serum albumin

Immunogen: Human serum albumin

Fusion Myeloma: Sp2/0-Ag14

Specificity: React with human serum albumin

Species Reactivity: Human, others not tested

Host / Isotype: Mouse, IgG1 Kappa

Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.2.

Reconstitution: Double distilled water is recommended to adjust the final concentration to 1mg/mL.

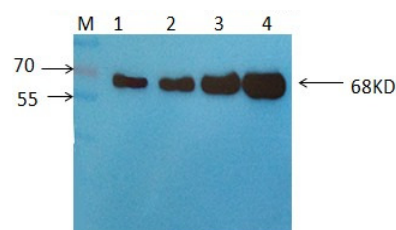
Storage: Store at -20°C

Research Area: Hematology

Background: Human serum albumin is the most abundant protein in human serum. It is produced in liver cells as preproalbumin and released to blood to become albumin after cleavage of the N-terminal peptide. The protein is

a monomeric, soluble protein with a molecular mass of 67kDa. Human albumin has important functions in transporting human hormones, fatty acids and other compounds, and in maintaining PH balance and osmotic pressure of blood.

Applications: Western Blot



Detect 68KD albumin in human serum using mouse anti-human albumin antibody S4D6 at 2µg/mL dilution. M: molecular weight marker. Lane 1: 2µl of serum, lane 2: 3µl of serum, lane 3: 5µl of serum, lane 4: 8µl of serum.

Other applications have not been evaluated.

References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.

This product is for **LABORATORY RESEARCH USE** and further manufacture **ONLY**, and cannot be administrated to human and animals for use in diagnostic and therapeutic procedures.

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