

**Human Serum Albumin (1A8) monoclonal antibody**

Catalog: MB3010

Host: Mouse

Reactivity: Human

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 69 kDa; Observed MW: 69 kDa

Swiss-Prot:

P02768

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 ELISA: 1/10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

Western blot analysis of Human Serum Albumin in 0.5nl Human serum and 5ng ALB Recombinant antigens lysates using Human Serum Albumin antibody.

Indirect ELISA assay for antiHuman Serum Albumin antibody. Antigen coating concentration: 8ug/ml.

Standard Curve for Human Serum Albumin ; using Capture antibody mouse monoclonal [1A8C5B4] to Human Serum Albumin at 8ug/ml and Detector antibody Rabbit polyclonal antiserum to Human Serum Albumin.

Note:

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

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