

Product Datasheet

Human Serum Albumin Mouse mAb

Catalog No: AB3151

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P02768

All Names: ALB; Albumin (32 AA) ;Albumin (AA 34) ;Albumin; BSA ; Cell growth inhibiting protein 42; Growth inhibiting protein 20; Serum albumin;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

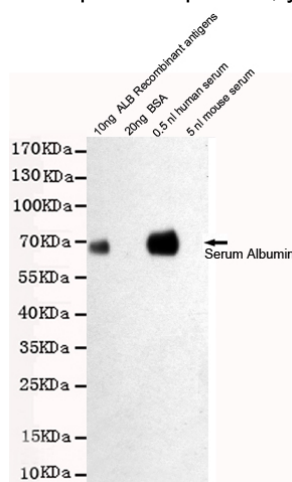
Molecular Wt.: 67KDa

Application

WB 1:2000

Background

Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca^{2+} , Na^{+} , K^{+} , fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.



Western blot detection of Human Serum Albumin in 0.5nl human serum and 10ng ALB Recombinant antigens cell lysates using Human Serum Albumin mouse mAb (1:2000 diluted). Predicted band size: 67KDa. Observed band size: 67KDa.

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