

Product Name: Human Serum Albumin (1A8) Mouse Monoclonal Antibody**Catalog #: AMM03645**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	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	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 69 kDa; Observed MW: 69 kDa

Antigen Information

Gene Name	ALB
Alternative Names	ALB; ALBU_HUMAN; Albumin (32 AA); Albumin (AA 34); Albumin; Analbuminemia; Bisalbuminemia; Cell growth inhibiting protein 42; DKFZp779N1935; Dysalbuminemic hyperthyroxinemia; Growth inhibiting protein 20; HSA; Hyperthyroxinemia dysalbuminemic; Serum albumin.
Gene ID	213
SwissProt ID	P02768
Immunogen	Recombinant protein of human Albumin

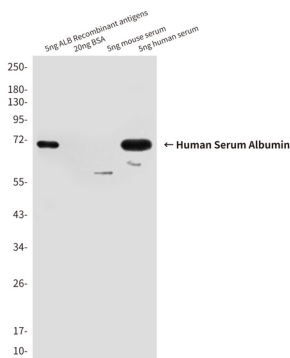
Background

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.

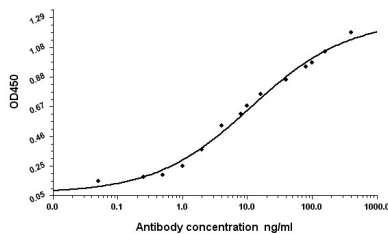
Research Area

Cardiovascular

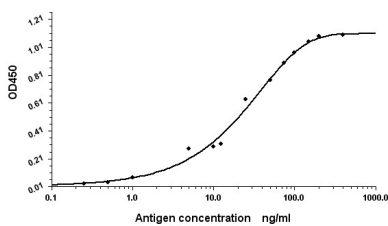
Image Data



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 (Analyte: Human Serum Albumin protein); using Capture antibody mouse monoclonal [1A8C5B4] to Human Serum Albumin at 8ug/ml and Detector antibody Rabbit polyclonal antiserum to Human Serum Albumin.