

Product datasheet for TA346878

Albumin (ALB) Mouse Monoclonal Antibody [Clone ID: 1A8-C5-B4]

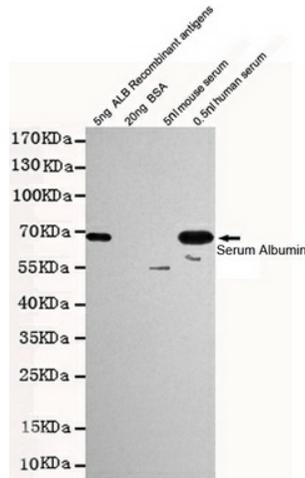
Product data:

Product Type:	Primary Antibodies
Clone Name:	1A8-C5-B4
Applications:	ELISA, WB
Recommend Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for ALB antibody: purified Human serum albumin.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Predicted Protein Size:	67 kDa
Gene Name:	albumin
Database Link:	NP_000468 Entrez Gene 213 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. 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, prealbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin. [provided by RefSeq, Jul 2008]
Synonyms:	HSA; PRO0883; PRO0903; PRO1341
Protein Families:	Secreted Protein

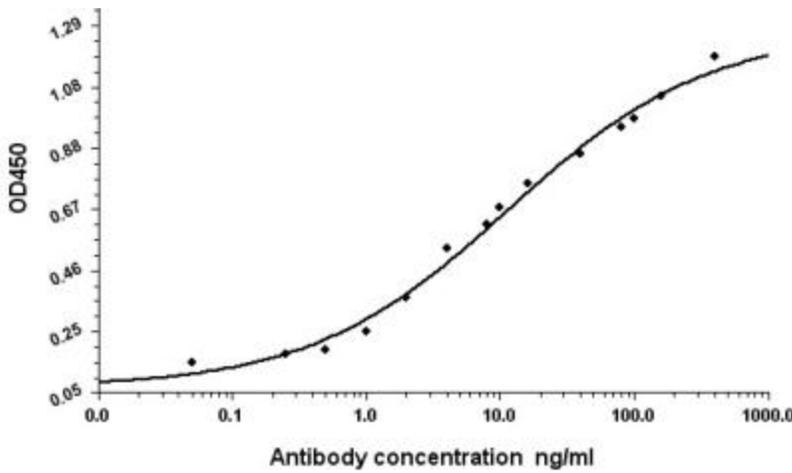


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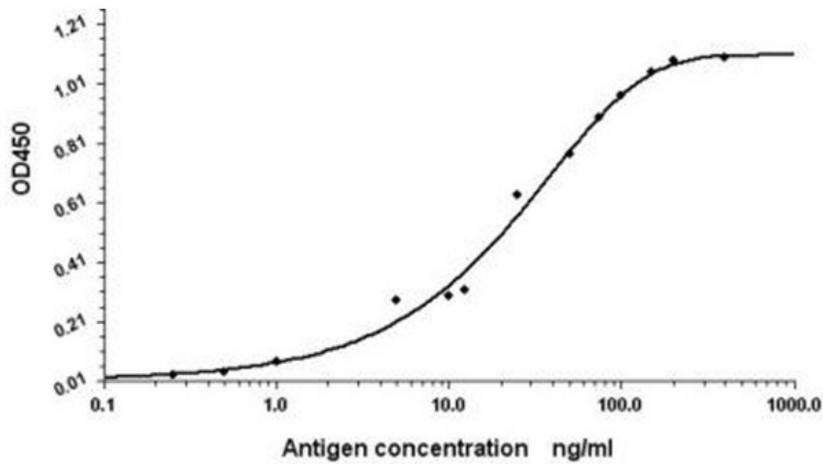
Product images:



Western blot detection of Human Serum Albumin in 0.5nl human serum and 5ng ALB Recombinant antigens cell lysates using Human Serum Albumin mouse mAb (1:1000 diluted). Predicted band size: 67KDa. Observed band size: 67KDa.



Indirect ELISA assay for anti-Human Serum Albumin mouse mAb. Antigen coating concentration: 8ug/ml.



Standard Curve for Human Serum Albumin (Analyte: Human Serum Albumin protein); using Capture Antibody Mouse monoclonal [1A8-C5-B4] to Human Serum Albumin at 8ug/ml and Detector Antibody Rabbit polyclonal antiserum to Human Serum Albumin.