

Mouse anti-Human Serum Albumin Monoclonal Antibody | anti-ALB antibody

Human Serum Albumin antibody

CATALOG # AAA74316	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Serum Albumin; Monoclonal Antibody; Human Serum Albumin antibody; Monoclonal Human Serum Albumin; Anti-Human Serum Albumin; ALB; Albumin; HSA; Analbuminemia; Bisalbuminemia; Dysalbuminemic hyperthyroxinemia; Human Albumin; Cell growth inhibiting protein 42; Growth inhibiting protein 20; anti-ALB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1C8
Specificity	Human
Purity/Purification	Human Serum Albumin antibody was purified by chromatography on protein A Sepharose.
Form/Format	PBS, pH 7.4, 0.1 % NaN ₃ .
Sequence Length	609
Applicable Applications for anti-ALB antibody	ELISA
Biological Significance	Human serum albumin is the most abundant protein in human blood plasma. It is produced in the liver. Albumin comprises about half of the blood serum protein. It is soluble and monomeric. The gene for albumin is located on chromosome 4 and mutations in this gene can result in various anomalous proteins.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Human serum albumin antibody was raised in mouse using human serum albumin as the immunogen.
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-ALB antibody	Mouse monoclonal Human Serum Albumin antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	178344
NCBI GeneID	213
UniProt Accession #	P02768 ; O95574 ; P04277 ; Q13140 ; Q645G4 ; Q68DN5 ; Q6UXK4 ; Q86YG0 ; Q8IUK7 ; Q9P157 ; Q9P1I7 ; E7ESS9
Molecular Weight	45,160 Da

NCBI Official Full Name	albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	FDAH; ANALBA; PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/serum-albumin-antibody-clone-1c8-elisa/74316>