anti-Human Albumin Monoclonal Antibody | anti-ALB antibody

MAb to HSA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA57782	**Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites**	**Human**	**Western Blot, ELISA**

PRODUCT SYNONYMS

Albumin; Monoclonal Antibody; MAb to HSA; Monoclonal Antibody to Human Serum Albumin (HSA); anti-ALB antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Specificity	Albumin Human serum albumin. No cross-reactivity with other human proteins tested. Does not react with bovine serum albumin or egg white albumin.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	5.2 mg/ml (Sigma protein assay kit) (varies by lot)
Sequence Length	609
Applicable Applications for anti-ALB antibody	WB (Western Blot), IA (Immunoassay), ELISA
Immunogen	Human Serum Albumin
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALB antibody	Monoclonal Antibodies to Proteins and Bioactive Peptides

NCBI AND UNIPROT INFORMATION

NCBI GI #	412163
NCBI GeneID	213
UniProt Accession #	P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q9P157; Q9P1I7; Q9UHS3; Q9UJZ0; Q16167; Q56G89; Q8IUK7
Molecular Weight	69,367 Da
NCBI Official Full Name	albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	PRO0883; PRO0903; PRO1341; DKFZp779N1935
NCBI Protein Information	serum albumin; OTTHUMP00000160370; OTTHUMP00000196832; OTTHUMP00000220435; OTTHUMP00000220436; OTTHUMP00000220438; OTTHUMP00000220439; growth-inhibiting protein 20; cell growth inhibiting protein 42
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/albumin-antibody-western-blot-immunoassay-elisa/57782