

Mouse Albumin Bovine, BSA Monoclonal Antibody

Anti-Albumin Bovine, BSA antibody

CATALOG # AAA58851	HOST Mouse	REACTIVITY Bovine	APPLICATIONS Western Blot
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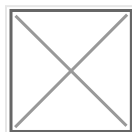
PRODUCT SYNONYMS

Albumin Bovine; BSA; Monoclonal Antibody; Anti-Albumin Bovine; BSA antibody; Monoclonal Anti- Albumin Bovine; anti-Albumin Bovine

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bovine
Clonality	Monoclonal
Isotype	IgG1
Clone Number	D8-2
Purity/Purification	Protein A or Protein G purified
Form/Format	Liquid
Applicable Applications for anti-Albumin Bovine, BSA antibody	WB (Western Blot)
Immunogen	Purified BSA.
Storage Buffer	In TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.
Preparation and Storage	Store at 4 degree C after thawing (1 week). Aliquot and store at -20 degree C for long term (at least one year). Avoid repeated freeze and thaw cycles

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-Albumin Bovine, BSA antibody	Serum albumin (also known as BSA or "Fraction V") is a serum albumin protein derived from cows. [1] It is composed of 585 amino acid residues, and its molecular weight is about 66.5KDa. The BSA is the main protein of plasma, and it 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. It is often used as a protein concentration standard, and it has numerous biochemical applications including ELISAs (Enzyme-Linked Immunosorbent Assay), immunoblots, and immunohistochemistry.
References	1. Peters T (1975). Putman FW. ed. The Plasma Proteins. Academic Press. pp. 133-181.2. Brown J.R.; "Structure of serum albumin: disulfide bridges."; Fed. Proc. 33:1389-1389(1974).3. Carraway R.E., Mitra S.P., Cochrane D.E.; "Structure of a biologically active neurotensin-related peptide obtained from pepsin-treated albumin(s)."; J. Biol. Chem. 262:5968-5973(1987).

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-bovine-bsa-antibody-clone-d8-2-western-blot-elisa/58851>