

Sheep Albumin Polyclonal Antibody | anti-ALB antibody

Affinity Purified Sheep anti-BSA

CATALOG # AAA76805	HOST Sheep	APPLICATIONS Lateral Flow, ELISA
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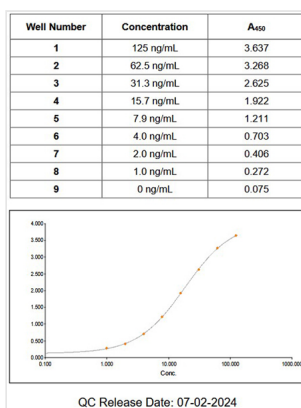
PRODUCT SYNONYMS

Albumin; Polyclonal Antibody; Affinity Purified Sheep anti-BSA; Affinity Purified Sheep anti-Bovine Albumin; anti-Bovine Albumin; anti-ALB antibody

PRODUCT SPECIFICATIONS

Host	Sheep
Clonality	Polyclonal
Form/Format	Liquid
Concentration	1.0 mg/mL (varies by lot)
Applicable Applications for anti-ALB antibody	LF (Lateral Flow), ELISA
Buffer	Phosphate buffered saline, pH 7.2
Immunogen	Bovine Albumin
Preservative	0.09% sodium azide
Procedure	Sheep were immunized with highly purified bovine serum albumin (BSA) and the resulting antiserum was collected. Antibody was immunoaffinity purified off an albumin containing immunosorbent. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
Preparation and Storage	2 - 8°C

IMAGES



Step	Action	Materials Used
1	Antigen - 500 ng/well. Incubated 60 minutes	Bovine Albumin
2	Block plates. Incubated 30 minutes	1% Fish Gelatin
3	Primary Antibody. Incubated 60 minutes	Affinity Purified Sheep anti-BSA
4	HRP Conjugated Antibody. Incubated 30 minutes	HRP Conjugated Donkey anti-Sheep IgG t+I (DGH-35P)
5	Develop with TMB. Incubated 10 minutes	TMB Substrate
6	Stop reaction	0.3M H ₂ SO ₄
7	Read plates at A ₄₅₀	Microplate Reader set at 450 nm

Quality Control

Quality control tested by Indirect ELISA utilizing the following parameters

ELISA
ELISA Raw Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALB antibody **Bovine Protein**

NCBI AND UNIPROT INFORMATION

NCBI GI #	178344
NCBI GeneID	213
UniProt Accession #	P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q9P157; Q9P1I7; Q9UHS3; Q9UJZ0; Q16167; Q56G89; Q8IUK7
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/polyclonal/albumin-antibody-lateral-flow-elisa/76805>