

Bovine Serum Albumin (BSA) ELISA Kit | ALB elisa kit

Bovine serum albumin (BSA) ELISA Kit

CATALOG #
AAA27600

REACTIVITY
Bovine

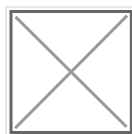
PRODUCT SYNONYMS

Serum Albumin (BSA); Bovine serum albumin (BSA) ELISA Kit; ALB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of BSA. No significant cross-reactivity or interference between BSA and analogues was observed.
Sequence Length	607
Assay Type	Competitive
Samples	Serum, plasma, cell culture supernatant and other biological samples
Detection Range	0.156-10ug/ml
Sensitivity	0.094ug/ml
Intra-assay Precision	Intra-assay Precision: samples with low, medium and high concentration are tested 20 times on same plate.
Inter-assay Precision	Inter-assay Precision: samples with low, medium and high concentration are tested 20 times on three different plates.
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALB elisa kit

Principle of the Assay: This kit was based on Competitive-ELISA detection method. The microtiter plate provided in this kit has been pre-coated with antibody. During the reaction, target in the sample or standard and the fixed amount of HRP-antigen compete to bind the antibody coated on the microtiter plate. Excess conjugate and unbound sample or standard are washed from the plate. Then TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a Stop Solution and the color change is measured spectrophotometrically at a wavelength of 450nm. The concentration of target in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[30794280](#)

NCBI GeneID	280717
NCBI Accession #	NP_851335.1
NCBI GenBank Nucleotide #	NM_180992.2
UniProt Accession #	P02769 ; O02787 ; P04277 ; Q3SZR2 ; A5PJX3
Molecular Weight	69,293 Da
NCBI Official Full Name	serum albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Protein Information	serum albumin
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB

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/bovine-ovine-elisa-kits/serum-albumin-bsa/27600>