

Human bovine serum albumin (BSA) ELISA Kit | BSA elisa kit

Human Bovine serum albumin, BSA ELISA Kit

 CATALOG #
AAA79602

 REACTIVITY
Human

PRODUCT SYNONYMS

bovine serum albumin (BSA); Human Bovine serum albumin; BSA ELISA Kit; Human bovine serum albumin (BSA) ELISA kit; BSA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	607
Samples	Serum, plasma
Assay Type	Competitive
Detection Range	0.312 ug/ml-80 ug/ml
Sensitivity	0.312 ug/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BSA elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific to BSA has been pre-coated onto a microplate. Standards or samples are added to the appropriate microtiter plate wells with HRP-conjugated BSA and incubated. A competitive inhibition reaction is launched between BSA (Standards or samples) and HRP-conjugated BSA with the pre-coated antibody specific for BSA. The more amount of BSA in samples, the less antibody bound by HRP-conjugated BSA. Then the substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of BSA in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3336842
NCBI GeneID	280717
UniProt Accession #	P02769; O02787; P04277; Q3SZR2; A5PJX3

Molecular Weight	69,293 Da
NCBI Official Full Name	bovine serum albumin
NCBI Official Synonym Full Names	albumin<
NCBI Official Symbol	ALB
NCBI Protein Information	serum albumin; BSA
UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_BOVIN

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/human-elisa-kits/bovine-serum-albumin-bsa/79602>