

Mouse albumin (ALB) ELISA Kit | ALB elisa kit

Mouse albumin (ALB) ELISA Kit

CATALOG #
AAA121606

REACTIVITY
Mouse

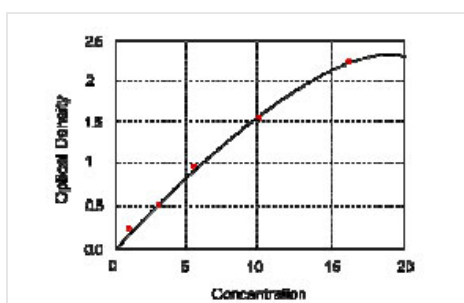
PRODUCT SYNONYMS

albumin (ALB); Mouse albumin (ALB) ELISA Kit; ALB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	609
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1mg/ml-300mg/ml
Sensitivity	0.53mg/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Albumin (also known as Albumin) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse Albumin antibody. Albumin present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse Albumin Antibody is added and binds to Albumin in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Albumin antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse Albumin. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	178344
NCBI GeneID	213
Molecular Weight	47,360 Da
NCBI Official Full Name	albumin
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	HSA; PRO0883; PRO0903; PRO1341
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/albumin-alb/121606>