

Human Albumin (ALB) DIY ELISA Kit | ALB diy elisa kit

Human Albumin (ALB) ELISA Kit DIY Materials

CATALOG #
AAA147681

REACTIVITY
Human

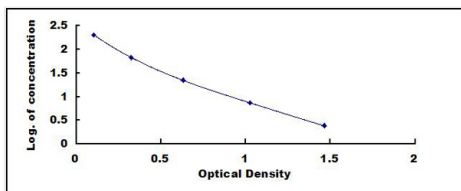
PRODUCT SYNONYMS

Albumin (ALB); Human Albumin (ALB) ELISA Kit DIY Materials; Serum albumin; ALB diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Albumin (ALB). No significant cross-reactivity or interference between Albumin (ALB) and analogues was observed.
Sequence Length	609
Assay Type	Competitive Inhibition ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	2.47-200ug/mL
Sensitivity	0.94ug/mL
Reagent Contents	Capture Antibody, Biotin-labeled Competitor, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody. incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 2. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for ALB diy elisa kit

Tumor immunity; Infection immunity; Hematology; Hepatology; Nutrition metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	178344
NCBI GeneID	213
Molecular Weight	45,160 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.

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Online datasheet: <https://www.aaabiotech.com/human-diy-elisa-kits/albumin-alb/147681>