

Human Serum albumin, HSA ELISA Kit | HSA elisa kit

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CATALOG #
AAA42024

REACTIVITY
Human

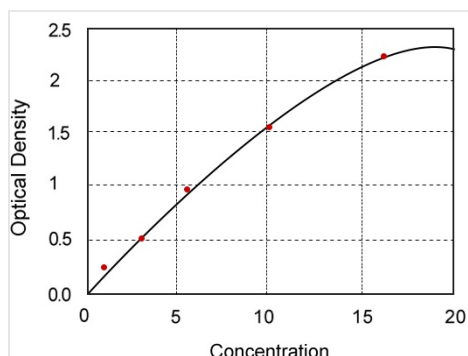
PRODUCT SYNONYMS

Serum albumin; HSA; Human Serum albumin; HSA ELISA Kit; HSA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	609
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1mg/ml - 300mg/ml
Sensitivity	0.52mg/ml
Intra-Assay	CV<8%
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 HSA elisa kit

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

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HSA antibody. HSA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HSA Antibody is added and binds to HSA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSA 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 human HSA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23307793
NCBI GeneID	213
UniProt Accession #	P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q8IUK7; Q9P157; Q9P1I7; E7ESS9
Molecular Weight	47,360 Da
NCBI Official Full Name	serum 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://stage.aaabiotech.com/human-elisa-kits/serum-albumin-hsa/42024>