

Human AAA ELISA Kit | AAA elisa kit

Human AAA (Anti-Albumin Antibody) ELISA Kit

CATALOG #
AAA165138

REACTIVITY
Human

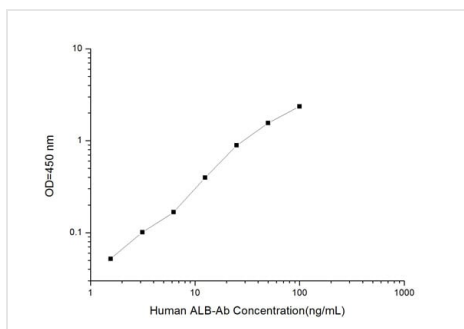
PRODUCT SYNONYMS

AAA; Human AAA (Anti-Albumin Antibody) ELISA Kit; AAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human AAA. No significant cross-reactivity or interference between Human AAA and analogues was observed.
Sequence Length	677
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AAA elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human AAA concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antigen specific to AAA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antigen. Then a biotinylated detection antigen specific for AAA and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain AAA, biotinylated detection antigen and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of AAA. You can calculate the concentration of AAA in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	324021740
NCBI GeneID	351
NCBI Accession #	NP_001191232.1
NCBI GenBank Nucleotide #	NM_001204303.1
UniProt Accession #	P05067; P09000; P78438; Q13764; Q13778; Q13793; Q16011; B2R5V1; B4DII8; D3DSD1; D3DSD2; D3DSD3
Molecular Weight	84,521 Da
NCBI Official Full Name	amyloid beta A4 protein isoform j
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein
NCBI Official Symbol	APP
NCBI Official Synonym Symbols	AAA; AD1; PN2; ABPP; APPI; CVAP; ABETA; PN-II; CTFgamma
NCBI Protein Information	amyloid beta A4 protein; alzheimer disease amyloid protein; beta-amyloid peptide; beta-amyloid peptide(1-40); beta-amyloid peptide(1-42); cerebral vascular amyloid peptide; peptidase nexin-II; preA4; protease nexin-II
UniProt Protein Name	Amyloid beta A4 protein
UniProt Gene Name	APP
UniProt Synonym Gene Names	A4; AD1; APP; CVAP; PN-II; S-APP-alpha; S-APP-beta; AICD-59; AID(59); AICD-57; AID(57); AICD-50; AID(50)
UniProt Entry Name	A4_HUMAN

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/aaa/165138>