

Human Afamin ELISA Kit | AFM elisa kit

Human Afamin ELISA Kit

CATALOG #
AAA56681

REACTIVITY
Human

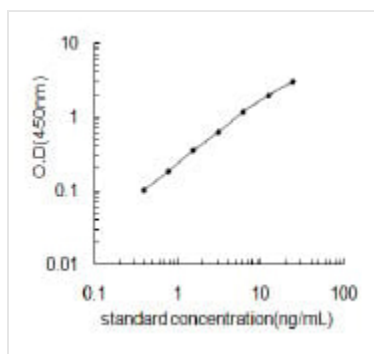
PRODUCT SYNONYMS

Afamin; Human Afamin ELISA Kit; Alpha-albumin; Alpha-Alb; AFM; ALB2; ALBA; AFM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Afamin
Sequence Length	599
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.1 ng/mL
Intra-assay Precision	Intra-Assay CV: <=5.2%
Inter-assay Precision	Inter-Assay CV: <=7.9%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AFM elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501987
NCBI GeneID	173
NCBI Accession #	NP_001124.1
NCBI GenBank Nucleotide #	NM_001133.2
UniProt Accession #	P43652; Q32MR3; Q4W5C5; A8K3E1
Molecular Weight	69,069 Da
NCBI Official Full Name	afamin
NCBI Official Synonym Full Names	afamin
NCBI Official Symbol	AFM
NCBI Official Synonym Symbols	ALF; ALB2; ALBA
NCBI Protein Information	afamin
UniProt Protein Name	Afamin
UniProt Gene Name	AFM
UniProt Synonym Gene Names	ALB2; ALBA; Alpha-Alb
UniProt Entry Name	AFAM_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/afm-human-elisa-kits/afamin/56681>