

Human afamin ELISA Kit | AFM elisa kit

Human Afamin, AFM ELISA Kit

CATALOG #
AAA18154

REACTIVITY
Human

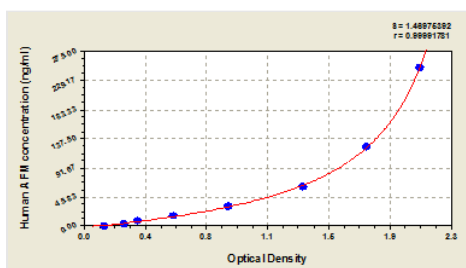
PRODUCT SYNONYMS

afamin; Human Afamin; AFM ELISA Kit; Human Afamin (AFM) ELISA kit; ALB2; ALBA; ALF; MGC125338; MGC125339; alpha-albumin; AFM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human AFM. No significant cross-reactivity or interference between human AFM and analogues was observed.
Sequence Length	599
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	3.9 ng/ml-250 ng/ml
Sensitivity	<0.97 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AFM elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for AFM has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AFM present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AFM is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of AFM bound in the initial step. The color development is stopped and the intensity of the color is measured.

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; alpha-Alb; alpha-albumin
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.

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Online datasheet: <https://stage.aaabiotech.com/afm-human-elisa-kits/afamin/18154>