

Human Afamin (AFM) ELISA Kit | AFM elisa kit

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CATALOG #
AAA43838

REACTIVITY
Human

PRODUCT SYNONYMS

Afamin (AFM); Human Afamin (AFM) ELISA Kit; AFM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	599
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 600ng/ml
Sensitivity	2.38ng/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 AFM elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Afamin (also known as AFM) 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 AFM antibody. AFM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human AFM Antibody is added and binds to AFM in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated AFM 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 AFM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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

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-elisa-kits/afamin-afm/43838>