

## Human Afamin ELISA Kit | AFM elisa kit

Human Afamin ELISA Kit

CATALOG #  
**AAA56681**

REACTIVITY  
**Human**

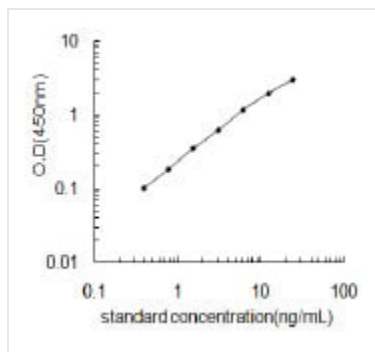
### PRODUCT SYNONYMS

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 | <p>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.</p> <p>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.</p> |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/afm-human-elisa-kits/afamin/56681>