

Human alpha-L-fucosidase, AFU ELISA Kit | AFU elisa kit

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CATALOG #
AAA42949

REACTIVITY
Human

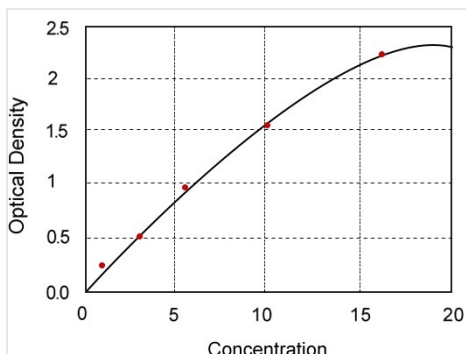
PRODUCT SYNONYMS

alpha-L-fucosidase; AFU; Human alpha-L-fucosidase; AFU ELISA Kit; AFU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	460
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 70ng/ml
Sensitivity	0.092ng/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 AFU elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	490186941
NCBI Accession #	WP_004085544.1
NCBI GenBank Nucleotide #	WP_004085544.1
Molecular Weight	51,449 Da
NCBI Official Full Name	alpha-L-fucosidase
UniProt Protein Name	Coagulation factor 5/8 type, C-terminal
UniProt Gene Name	XfasaDRAFT_0580

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/human-elisa-kits/alpha-l-fucosidase-afu/42949>