

Human Fucosidase Alpha L2, Plasma (FUCa2) RTU ELISA Kit | FUCa2 rtu elisa kit

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CATALOG #
AAA70755

REACTIVITY
Human

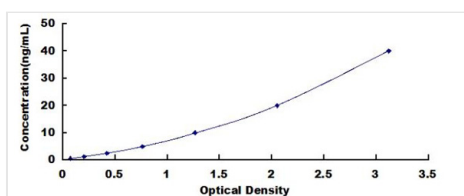
PRODUCT SYNONYMS

Fucosidase Alpha L2; Plasma (FUCa2); Human Fucosidase Alpha L2; Plasma (FUCa2) ELISA Kit; Alpha-L-fucoside fucohydrolase 2; FUCa2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	467
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	0.625-40ng/mL
Sensitivity	0.216ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FUCa2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FUCa2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FUCa2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FUCa2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FUCa2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[40068512](#)

NCBI GeneID	2519
NCBI Accession #	NP_114409.2
NCBI GenBank Nucleotide #	NM_032020.4
UniProt Accession #	Q9BTY2; Q7Z6V1; Q7Z6Y2; Q8NBK4; E9PEB6
Molecular Weight	19,835 Da
NCBI Official Full Name	plasma alpha-L-fucosidase
NCBI Official Synonym Full Names	alpha-L-fucosidase 2
NCBI Official Symbol	FUCA2
NCBI Official Synonym Symbols	dJ20N2.5
NCBI Protein Information	plasma alpha-L-fucosidase
UniProt Protein Name	Plasma alpha-L-fucosidase
UniProt Gene Name	FUCA2
UniProt Synonym Gene Names	Alpha-L-fucosidase 2

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/human-rtu-elisa-kits/fucosidase-alpha-l2-plasma-fuca2/70755>