

Mouse FUCA ELISA Kit | FUCA elisa kit

Mouse FUCA (Alpha-L-Fucosidase, Tissue) ELISA Kit

CATALOG #
AAA164409

REACTIVITY
Mouse

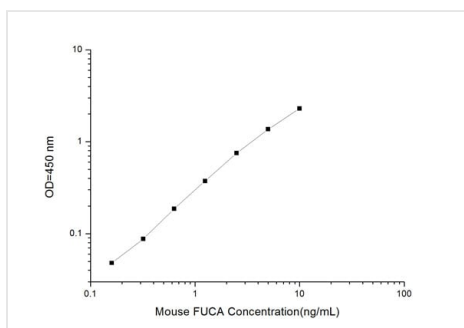
PRODUCT SYNONYMS

FUCA; Mouse FUCA (Alpha-L-Fucosidase; Tissue) ELISA Kit; FUCA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse FUCA. No significant cross-reactivity or interference between Mouse FUCA and analogues was observed.
Sequence Length	217
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Intended Uses	This ELISA kit applies to the in vitro quantitative determination of Mouse FUCA concentrations in serum, plasma and other biological fluids.
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FUCA elisa kit	Principle of the assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to FUCA. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for FUCA and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain FUCA, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of FUCA. You can calculate the concentration of FUCA in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41399125
NCBI GeneID	2720972
Molecular Weight	22,873 Da
NCBI Official Full Name	FucA
NCBI Official Symbol	MAP_RS21515
NCBI Protein Information	fuculose phosphate aldolase
UniProt Protein Name	FucA
UniProt Gene Name	fucA
UniProt Entry Name	Q73S83_MYCPA

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/mouse-elisa-kits/fuca/164409>