

Mouse Fucosyltransferase 8 (FUT8) RTU ELISA Kit | FUT8 rtu elisa kit

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CATALOG #
AAA70762

REACTIVITY
Mouse

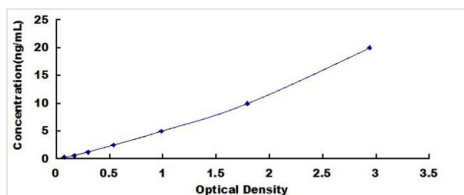
PRODUCT SYNONYMS

Fucosyltransferase 8 (FUT8); Mouse Fucosyltransferase 8 (FUT8) ELISA Kit; GDP-L-Fuc:N-acetyl-beta-D-glucosaminide alpha1; 6-fucosyltransferase; Glycoprotein 6-alpha-L-fucosyltransferase; Alpha-(1; 6)-fucosyltransferase; FUT8 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	575
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.127ng/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 FUT8 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FUT8. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FUT8. 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 FUT8, 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 FUT8 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	357933610
NCBI GeneID	53618
NCBI Accession #	NP_001239543.1
NCBI GenBank Nucleotide #	NM_001252614.1
UniProt Accession #	Q9WTS2; Q543F5; Q921U1
Molecular Weight	66,557 Da
NCBI Official Full Name	alpha-(1,6)-fucosyltransferase isoform 1
NCBI Official Synonym Full Names	fucosyltransferase 8
NCBI Official Symbol	Fut8
NCBI Protein Information	alpha-(1,6)-fucosyltransferase
UniProt Protein Name	Alpha-(1,6)-fucosyltransferase
UniProt Gene Name	Fut8
UniProt Synonym Gene Names	Alpha1-6FucT

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-rtu-elisa-kits/fucosyltransferase-8-fut8/70762>