

Human fucosyltransferase 4 (FUT4) ELISA Kit | FUT4 elisa kit

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CATALOG #
AAA44452

REACTIVITY
Human

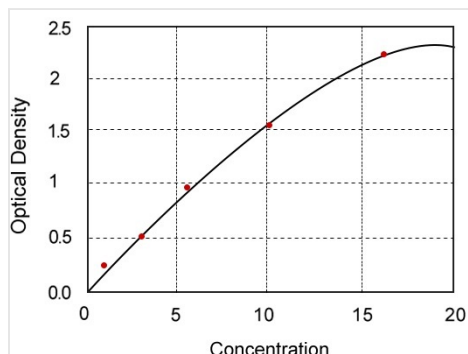
PRODUCT SYNONYMS

fucosyltransferase 4 (FUT4); Human fucosyltransferase 4 (FUT4) ELISA Kit; FUT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	535
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	11.39ng/L
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 FUT4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Fucosyltransferase 4 (also known as CD15/FUT4) 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 CD15/FUT4 antibody. CD15/FUT4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CD15/FUT4 Antibody is added and binds to CD15/FUT4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CD15/FUT4 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 CD15/FUT4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145362118
NCBI GeneID	816031
NCBI Accession #	NP_973468.2
NCBI GenBank Nucleotide #	NM_201739.3
UniProt Accession #	Q9SJP2
Molecular Weight	58,056 Da
NCBI Official Full Name	fucosyltransferase 4
NCBI Official Symbol	FUT4
NCBI Official Synonym Symbols	atfut4; F26H6.9; F26H6_9; fucosyltransferase 4
NCBI Protein Information	fucosyltransferase 4
UniProt Protein Name	Probable fucosyltransferase 4
UniProt Gene Name	FUT4
UniProt Synonym Gene Names	AtFUT4

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-elisa-kits/fucosyltransferase-4-fut4/44452>