

Human fetuin B ELISA Kit | FETUB elisa kit

Human Fetuin-B, FETUB ELISA Kit

CATALOG #
AAA112873

REACTIVITY
Human

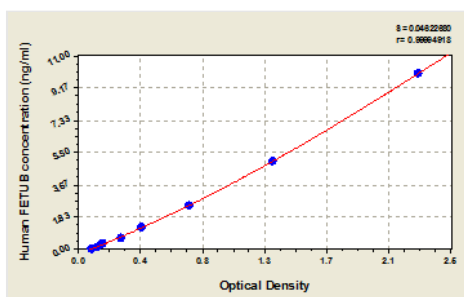
PRODUCT SYNONYMS

fetuin B; Human Fetuin-B; FETUB ELISA Kit; Human Fetuin-B (FETUB) ELISA kit; 16G2; Gugu; IRL685; OTTHUMP00000210121; fetuin-like protein; FETUB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FETUB. No significant cross-reactivity or interference between human FETUB and analogues was observed.
Sequence Length	382
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	0.156 ng/ml-10 ng/ml.
Sensitivity	0.039 ng/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FETUB elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FETUB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FETUB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FETUB is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FETUB bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	58331240
NCBI GeneID	26998
NCBI Accession #	NP_055190.2
NCBI GenBank Nucleotide #	NM_014375.2
UniProt Accession #	Q9UGM5; Q1RMZ0; Q5J876; Q6DK58; Q6GRB6; Q9Y6Z0; B2RCW6; E9PG06
Molecular Weight	42,055 Da
NCBI Official Full Name	fetuin-B
NCBI Official Synonym Full Names	fetuin B
NCBI Official Symbol	FETUB
NCBI Official Synonym Symbols	16G2; Gugu; IRL685
NCBI Protein Information	fetuin-B; fetuin-like protein IRL685
UniProt Protein Name	Fetuin-B
UniProt Gene Name	FETUB
UniProt Entry Name	FETUB_HUMAN

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.