

Human layilin ELISA Kit | LAYN elisa kit

Human Layilin, LAYN ELISA Kit

CATALOG #
AAA112310

REACTIVITY
Human

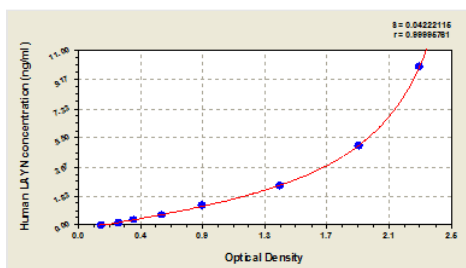
PRODUCT SYNONYMS

layilin; Human Layilin; LAYN ELISA Kit; Human Layilin (LAYN) ELISA kit; FLJ30977; FLJ31092; ; LAYN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human LAYN. No significant cross-reactivity or interference between Human LAYN and analogues was observed.
Sequence Length	382
Samples	Serum, plasma, tissue homogenates, Cell lysates
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% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 LAYN elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LAYN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LAYN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LAYN 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 LAYN 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 #	385719187
NCBI GeneID	143903
NCBI Accession #	NP_001245319.1
NCBI GenBank Nucleotide #	NM_001258390.1
UniProt Accession #	Q6UX15; Q8TAY8; Q96NC5; Q96NF3; A6NJB0; B4DJU0
Molecular Weight	43,108 Da
NCBI Official Full Name	layilin isoform 1
NCBI Official Synonym Full Names	layilin
NCBI Official Symbol	LAYN
NCBI Protein Information	layilin
UniProt Protein Name	Layilin
UniProt Gene Name	LAYN
UniProt Synonym Gene Names	UNQ208/PRO234
UniProt Entry Name	LAYN_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.