

Human reelin ELISA Kit | RELN elisa kit

Human Reelin, RELN ELISA Kit

CATALOG #
AAA112317

REACTIVITY
Human

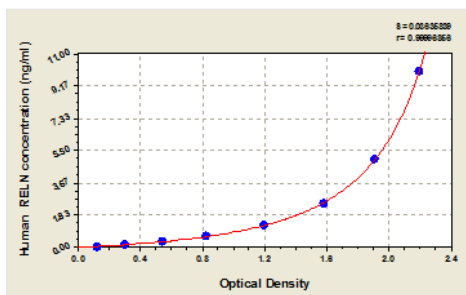
PRODUCT SYNONYMS

reelin; Human Reelin; RELN ELISA Kit; Human Reelin (RELN) ELISA kit; PRO1598; RL; OTTHUMP00000211830; RELN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human RELN. No significant cross-reactivity or interference between human RELN and analogues was observed.
Sequence Length	3460
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative 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 RELN elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for RELN has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RELN present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RELN 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 RELN 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 #	27436938
NCBI GeneID	5649
NCBI Accession #	NP_005036.2
NCBI GenBank Nucleotide #	NM_005045.3
UniProt Accession #	P78509; Q86UJ0; Q86UJ8; Q8NDV0; Q9UDQ2; A4D0P9; A4D0Q0
Molecular Weight	388,388 Da
NCBI Official Full Name	reelin isoform a
NCBI Official Synonym Full Names	reelin
NCBI Official Symbol	RELN
NCBI Official Synonym Symbols	RL; LIS2; PRO1598
NCBI Protein Information	reelin
UniProt Protein Name	Reelin
UniProt Gene Name	RELN
UniProt Entry Name	RELN_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.