

Human Reelin ELISA Kit | RELN elisa kit

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CATALOG #
AAA310175

REACTIVITY
Human

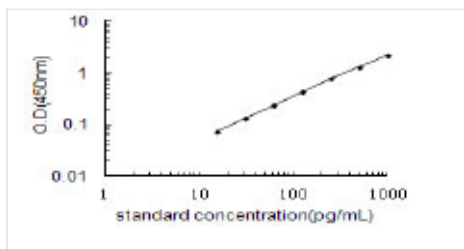
PRODUCT SYNONYMS

Reelin; Human Reelin ELISA Kit; RELN; 3.4.21.-; RELN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Reelin. No significant cross-reactivity or interference was observed. Note: Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between human Reelin and all the analogues, therefore, cross reaction may still exist.
Samples	Serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	15.6 pg/mL -1000 pg/mL
Sensitivity	8.5 pg/mL
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RELN elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human reelin concentrations in serum, Plasma, Urine, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Reelin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Reelin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Reelin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Reelin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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	384,093 Da
NCBI Official Full Name	reelin isoform a
NCBI Official Synonym Full Names	reelin
NCBI Official Symbol	RELN
NCBI Official Synonym Symbols	RL; ETL7; LIS2; PRO1598
NCBI Protein Information	reelin
UniProt Protein Name	Reelin
UniProt Gene Name	RELN

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/reln-human-elisa-kits/reelin/310175>