

Mouse RELN ELISA Kit | RELN elisa kit

Mouse RELN (Reelin) ELISA Kit

CATALOG #
AAA165871

REACTIVITY
Mouse

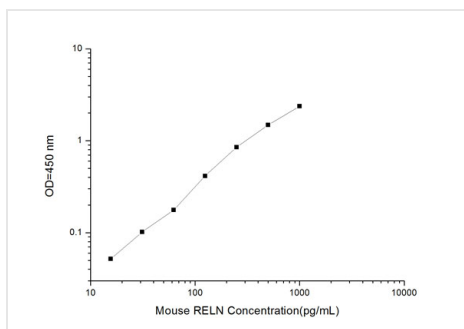
PRODUCT SYNONYMS

RELN; Mouse RELN (Reelin) ELISA Kit; RELN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse RELN. No significant cross-reactivity or interference between Mouse RELN and analogues was observed.
Sequence Length	3458
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/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 ELISA kit applies to the invitro quantitative determination of MouseRELNconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to RELN. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for RELNand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain RELN, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of RELN.You can calculate the concentration of RELNin the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436940
NCBI GeneID	5649
NCBI Accession #	NP_774959.1
NCBI GenBank Nucleotide #	NM_173054.2
Molecular Weight	384,093 Da
NCBI Official Full Name	reelin isoform b
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.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/reln/165871>