

Rat Reelin (RL) CLIA Kit | RL clia kit

Rat Reelin (RL) CLIA Kit

CATALOG #
AAA129810

REACTIVITY
Rat

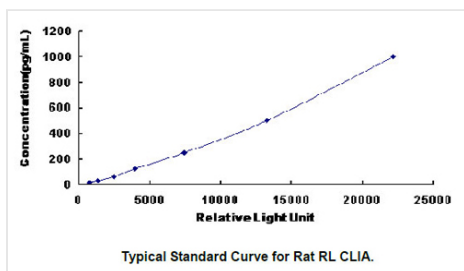
PRODUCT SYNONYMS

Reelin (RL); Rat Reelin (RL) CLIA Kit; RELN; RL clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of Reelin (RL). No significant cross-reactivity or interference between Reelin (RL) and analogues was observed.
Sequence Length	3460
Assay Type	Double-antibody Sandwich
Samples	Serum, Plasma, Tissue homogenates and other biological fluids
Detection Range	1.37-1,000pg/mL
Sensitivity	0.64pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level Reelin (RL) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level Reelin (RL) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RL clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to Reelin (RL). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to Reelin (RL). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Reelin (RL) level in the sample or standard.;
Product Categories/Family for RL clia kit	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	1743885
NCBI GeneID	5649
UniProt Accession #	P78509; Q86UJ0; Q86UJ8; Q8NDV0; Q9UDQ2; A4D0P9; A4D0Q0
Molecular Weight	384,093 Da
NCBI Official Full Name	reelin
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-clia-kits/reelin-rl/129810>