

Porcine Laminin, LN ELISA Kit | LN elisa kit

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CATALOG #
AAA41305

REACTIVITY
Porcine

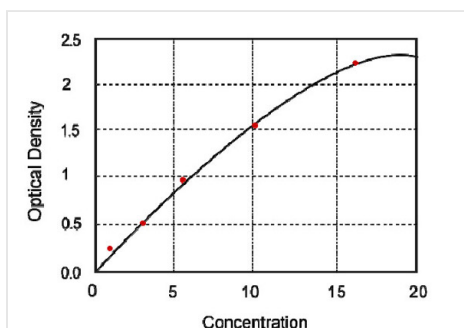
PRODUCT SYNONYMS

Laminin; LN; Porcine Laminin; LN ELISA Kit; LN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	1111
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 700ng/ml
Sensitivity	1.26ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LN elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Laminin (also known as LN) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine LN antibody. LN present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine LN Antibody is added and binds to LN in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LN antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Porcine LN. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34232
NCBI GeneID	3918
UniProt Accession #	Q13753; Q02536; Q02537; Q13752; Q14941; Q14DF7; Q2M1N2; Q5VYE8
Molecular Weight	121,604 Da
NCBI Official Full Name	Laminin
NCBI Official Synonym Full Names	laminin subunit gamma 2
NCBI Official Symbol	LAMC2
NCBI Official Synonym Symbols	B2T; CSF; EBR2; BM600; EBR2A; LAMB2T; LAMNB2
NCBI Protein Information	laminin subunit gamma-2
UniProt Protein Name	Laminin subunit gamma-2
UniProt Gene Name	LAMC2
UniProt Synonym Gene Names	LAMB2T; LAMNB2; CSF 140 kDa subunit

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/porcine-elisa-kits/laminin-ln/41305>