

Porcine Laminin (LN) ELISA Kit-Sandwich

Cat. No.: EK12F569

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Laminin(LN) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Laminin(LN) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Porcine LN.
Target Species	Swine
Species Reactivity	Swine
Detection Range	0.313-20 ng/mL
Sensitivity	0.188 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Laminin is a glycoprotein found in the extracellular matrix of all animals. It is a protein that forms independent networks and is associated with type IV collagen networks via entactin, fibronectin, and perlecan. It is located in the basal lamina of muscle fibers. Laminins play a crucial role in the structural scaffolding of almost every tissue in an organism. They influence cell differentiation, migration, and adhesion.

Target/Biomarker	Porcine LN
Target Synonym	LN; Laminin; LAM

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

Reference

Zhang, W. *et al.* Extracellular matrix: an important regulator of cell functions and skeletal muscle development. *Cell & bioscience*. 2021, 11: 65.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.