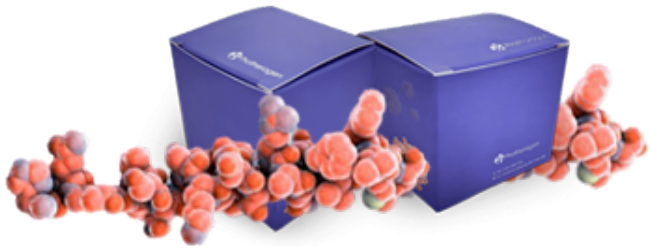
Protheragen
Obesity



Porcine triglyceride lipase (TGL) ELISA kit-Quantitative sandwich

Cat. No.:	0126WXX-1896
Assay Type:	Quantitative sandwich ELISA
Target Species:	Porcine
Assay Target:	TGL
Size:	48T; 96T

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Porcine triglyceride lipase (TGL) ELISA kit-Quantitative sandwich is an ELISA-ba sed *in vitro* research tool designed specifically for the quantitative det ection of TGL in porcine samples. The kit is highly sensitive and easy to use.
Assay Principle	The ELISA analytical biochemical technique is based on TGL antibody-TGL antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect TGL antigen targets in samples.
Background	TGL participates in lipolysis. It occupies a central position in obesity researc h, with its dysregulation closely linked to obesity-related complications. TGL s erves as a key regulatory target for studying fat mobilization efficiency, energ y balance, and obesity-associated metabolic disorders.
Synonyms	Pancreatic triacylglycerol lipase; PNLIP; Pancreatic lipase; PL; PTL; PNLIPD
Formula Weight	51,157 Da
Applications	Porcine triglyceride lipase (TGL) ELISA kit-Quantitative sandwich is used to qua ntify TGL in porcine samples, providing data to support research in a wide range of areas, including lipid metabolism, obesity, and others.
Research Area	Lipid metabolism; Obesity

Specification

Sample Type	Porcine samples
Cross-reactivity	No significant cross-reactivity or interference was observed.

Address: 101-4 Colin Dr, Holbrook, NY 11741, USA
Phone: 1-631-506-1393
info@obesityscientific.com

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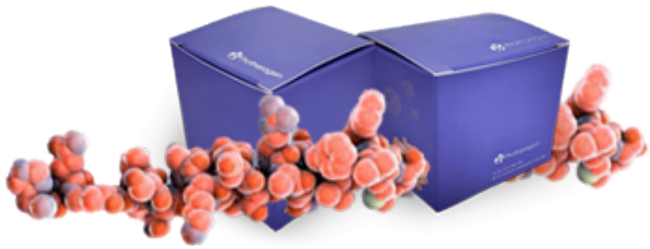

Storage	Store at 2-8°C.

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