



Camel insulin like protein 3 (INSL3) ELISA kit

Cat. No.:	0126WXX-632
Assay Type:	Quantitative ELISA
Target Species:	Camel
Assay Target:	INSL3
Size:	48T; 96T

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

Product Overview

Description	Camel insulin like protein 3 (INSL3) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of INSL3 in camel samples. The kit is highly sensitive and easy to use.
Assay Principle	The ELISA analytical biochemical technique is based on INSL3 antibody-INSL3 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect INSL3 antigen targets in samples.
Background	INSL3 is a hormone belonging to the insulin family. Although structurally similar to insulin, it functions quite differently. INSL3 primarily exerts its effects by binding to its specific receptor, RXFP2. It may play a role in metabolic regulation and is considered a marker of reproductive health for studying the impact of obesity on reproductive health.
Synonyms	RLNL; RLF; Relaxin-like factor, Leydig cell; Leydig insulin-like peptide
Formula Weight	11,981 Da
Applications	Camel insulin like protein 3 (INSL3) ELISA kit is used to quantify INSL3 in camel samples, providing data to support research in a wide range of areas, including endocrinology, reproductive health, obesity, etc.
Research Area	Endocrinology; Reproductive health; Obesity

Specification

Sample Type	Camel samples
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**Cross-reactivity**

No significant cross-reactivity or interference was observed.

Storage

Store at 2-8°C.