



Guinea pig cell death activator CIDE-A (CIDEA) ELISA kit

Cat. No.:	OB0625WXX-309
Assay Type:	Quantitative ELISA
Target Species:	Guinea pig
Assay Target:	CIDEA
Size:	48T; 96T

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

Product Overview

Description	Guinea pig cell death activator CIDE-A (CIDEA) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of CIDEA in guinea pigs.
Assay Principle	The kit is based on CIDEA antibody-CIDEA antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CIDEA antigen targets in samples.
Background	CIDEA is an important transcriptional coactivator that regulates mammary gland secretion of milk fat. It plays a role in thermogenesis and lipolysis. Studies have found that CIDEA-deficient mice have a higher metabolic rate and more efficient lipolysis.
Synonyms	Cell death inducing DFFA like effector a; Cell death-inducing DFFA-like effector A; CIDEA; Lipid transferase CIDEA
Formula Weight	24,687 Da
Applications	Guinea pig cell death activator CIDE-A (CIDEA) ELISA kit is an important tool for the quantitative detection of CIDEA in various biological samples (serum, plasma, cell culture supernatants, body fluid, tissue homogenate) of guinea pigs.
Research Area	Metabolic pathway; Obesity research

Specification

Sample Type	Serum; Plasma; Cell culture supernatants; Body fluid; Tissue homogenate
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Cross-reactivity

No significant cross-reactivity or interference was observed.

Storage

Store at 2-8°C.