



## Bovine cell death activator CIDE-A (CIDEA) ELISA kit

<b>Cat. No.:</b>	OB0625WXX-305
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Bovine
<b>Assay Target:</b>	CIDEA
<b>Size:</b>	48T; 96T

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

### Product Overview

<b>Description</b>	Bovine 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 bovine. The kit is highly specific, sensitive, and easy to use.
<b>Assay Principle</b>	The kit is based on CIDEA antibody-CIDEA antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CIDEA antigen targets in samples.
<b>Background</b>	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.
<b>Synonyms</b>	Cell death inducing DFFA like effector a; Cell death-inducing DFFA-like effector A; CIDEA; Lipid transferase CIDEA
<b>Formula Weight</b>	24,687 Da
<b>Applications</b>	Bovine 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 bovine.
<b>Research Area</b>	Metabolic pathway; Obesity research

### Specification

<b>Sample Type</b>	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.