



Rat apolipoprotein C-III (Apo-CIII) ELISA kit

Cat. No.:	OB0625WXX-168
Assay Type:	Quantitative sandwich ELISA
Target Species:	Rat
Assay Target:	Apo-CIII
Size:	48T; 96T

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

Product Overview

Description	Rat apolipoprotein C-III (Apo-CIII) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of Apo-CIII in rat. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on Apo-CIII antibody-Apo-CIII antigen interaction (immunosorbent) and an HRP colorimetric detection system to detect Apo-CIII antigen targets in samples.
Background	Apolipoprotein C-III is secreted by the liver and small intestine. It is a very low-density lipoprotein (VLDL) protein that inhibits lipoprotein lipase and hepatic lipase. Studies have found that it plays a key role in the metabolism of triacylglyceride-rich lipoproteins (TRLs).
Synonyms	ApoC-III ; ApoCIII; Apo C-III; Apo C III; Apolipoprotein CIII; APOC3
Formula Weight	10,852 Da
Applications	Rat apolipoprotein C-III (Apo-CIII) ELISA kit is an important tool for the quantitative detection of Apo-CIII in various biological samples of rats.
Research Area	Lipid metabolism; Fatty acid biosynthesis; Obesity research

Specification

Sample Type	Rat samples
Cross-reactivity	No significant cross-reactivity or interference was observed.
Storage	Store at 2-8°C.