



## Canine apolipoprotein C-III (Apo-CIII) ELISA kit

<b>Cat. No.:</b>	OB0625WXX-133
<b>Assay Type:</b>	Quantitative sandwich ELISA
<b>Target Species:</b>	Canine
<b>Assay Target:</b>	Apo-CIII
<b>Size:</b>	48T; 96T

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

### Product Overview

<b>Description</b>	Canine 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 canines with highly specific, sensitive, and easy-to-use.
<b>Assay Principle</b>	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.
<b>Background</b>	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).
<b>Synonyms</b>	ApoC-III ; ApoCIII; Apo C-III; Apo C III; Apolipoprotein CIII; APOC3
<b>Formula Weight</b>	10,852 Da
<b>Applications</b>	Canine apolipoprotein C-III (Apo-CIII) ELISA kit is an important tool for the quantitative detection of Apo-CIII in various biological samples of canines.
<b>Research Area</b>	Lipid metabolism; Fatty acid biosynthesis; Obesity research

### Specification

<b>Sample Type</b>	Canine samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.
<b>Storage</b>	Store at 2-8°C.