



## Human apolipoprotein C-II (APOC2) ELISA kit (3.12-200 ng/mL)

<b>Cat. No.:</b>	OB0625WXX-125
<b>Assay Type:</b>	Quantitative sandwich ELISA
<b>Target Species:</b>	Human
<b>Assay Target:</b>	APOC2
<b>Size:</b>	48T; 96T

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

### Product Overview

<b>Description</b>	Human apolipoprotein C-II (APOC2) ELISA kit (3.12-200 ng/mL) is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of APOC2 in human with a range of 3.12-200 ng/mL and a specificity of 0.78 ng/mL.
<b>Assay Principle</b>	The kit is based on APOC2 antibody-APOC2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect APOC2 antigen targets in samples.
<b>Background</b>	Apolipoprotein C-II is a component of very low-density lipoproteins and chylomicrons. It activates lipoprotein lipase and plays an important role in lipoprotein metabolism as an activator of lipoprotein lipase.
<b>Synonyms</b>	Apolipoprotein C2; APC2; APO-CII; APOC-II; Apo-C2; ProapoC-II; Proapolipoprotein C-II
<b>Formula Weight</b>	11,284 Da
<b>Applications</b>	Human apolipoprotein C-II (APOC2) ELISA kit (3.12-200 ng/mL) is used to quantify APOC2 in biological samples of humans, providing data to support a wide range of studies.
<b>Research Area</b>	Metabolic pathway; Obesity research

### Specification

<b>Sample Type</b>	Biological samples
<b>Detection Range</b>	3.12-200 ng/mL



**Sensitivity**

0.78 ng/mL

**Cross-reactivity**

No significant cross-reactivity or interference was observed.

**Storage**

Store at 2-8°C.