



# Apolipoprotein CII (ApoCII) control (DAG-WT2516)

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

## PRODUCT INFORMATION

<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Immunoassays
<b>Format</b>	Liquid or Lyophilized
<b>Concentration</b>	100mg/L
<b>Size</b>	0.5 mL, 1.0 mL
<b>Buffer</b>	Synthetic serum
<b>Storage</b>	Store at -20°C

## BACKGROUND

<b>Introduction</b>	ApoC2 encoded by this gene is secreted in plasma, where it is a component of very low density lipoproteins and chylomicrons. This protein activates the enzyme lipoprotein lipase in capillaries, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by xanthomas, pancreatitis, and hepatosplenomegaly, but no increased risk for atherosclerosis.
<b>Keywords</b>	Apolipoprotein C-II; ; APOC2