

## Apolipoprotein B antibody [LDL11] (Biotin)

Cat. No. GTX02900-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Monkey

Package  
250 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture: GTX02901, Detection: GTX02900-02.**

Not tested in other applications.

Calculated MW	516 kDa. ( <a href="#">Note</a> )
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**Product Note** This antibody is able to detect native apoB in the form of LDL. The presence of low amounts of detergent is necessary for binding. Tween 20, Triton X100 or NP40 can be used at a concentration of 0.001-0.5%.

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Native human LDL
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



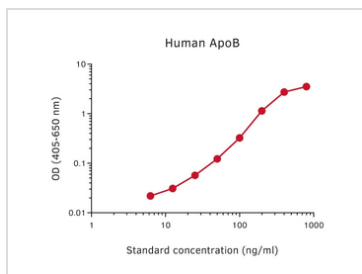
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## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



## GTx02900-02 ELISA Image

Sandwich ELISA analysis of human apoB protein using GTx02901 Apolipoprotein B antibody [LDL20 + LDL17] as coating antibody and GTx02900-02 Apolipoprotein B antibody [LDL11] (Biotin) as detecting antibody.



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