

## Apolipoprotein A1 antibody [HDL44] (Biotin)

Cat. No. GTX02897-02

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ELISA, Sandwich ELISA
<b>Reactivity</b>	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: GTX02896, Detection: GTX02897-02.**

Not tested in other applications.

**Calculated MW** 31 kDa. ([Note](#))

## Product Note

This antibody is able to detect native apolipoprotein A1 (apoA1), purified or in the form of HDL. 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

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Human HDL
<b>Purification</b>	Protein G purified From tissue culture supernatant
<b>Conjugation</b>	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



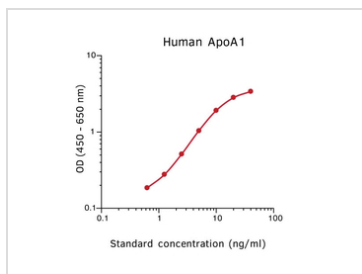
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**Note**

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

**GTX02897-02 ELISA Image**

Sandwich ELISA analysis of human apoA1 protein using GTX02896 Apolipoprotein A1 antibody [HDL110] as coating antibody and GTX02897-02 Apolipoprotein A1 antibody [HDL44] (Biotin) as detecting antibody.



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