Apolipoprotein A1 antibody [HDL44] (Biotin)

Cat. No. GTX02897-02

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: 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

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human HDL
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.

For full product information, images and publications, please visit our website.

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Note

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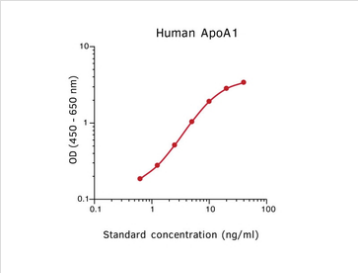
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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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