

Apolipoprotein E antibody [WUE-4]

Cat. No. GTX42747

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

References (1)

Package

200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	1/100-1/1,000

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

Product Note This antibody recognizes an epitope within amino acids 140-160 of human Apolipoprotein E, a major component of very low-density lipoproteins (VLDLs).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified ApoHDL fraction.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated

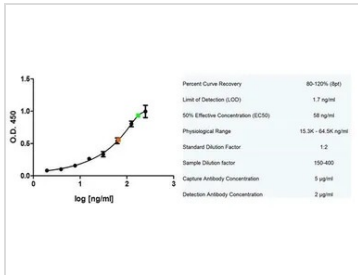


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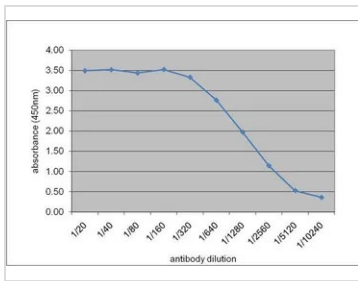
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Note

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

GTX42747 ELISA Image

Sandwich ELISA analysis of human apolipoprotein E using Mouse anti Human apolipoprotein E (GTX42747) as a capture reagent and biotinylated Goat anti Human Apolipoprotein E as a detection reagent. A serum sample 1/150 (green) and a plasma sample 1/150 (orange) are shown.


GTX42747 ELISA Image

ELISA analysis of human apolipoprotein E protein using GTX42747 Apolipoprotein E antibody [WUE-4].



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