

Apolipoprotein E antibody [WUE-4]

Cat. No. GTX42745

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

References (1)

Package

100 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



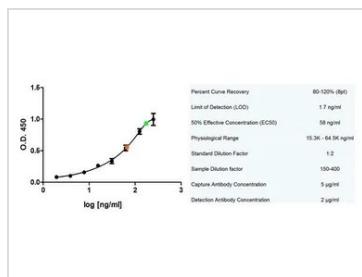
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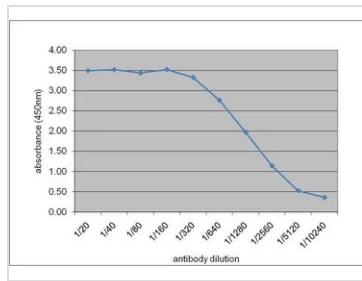
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Note

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**GTX42745 ELISA Image**

Sandwich ELISA analysis of human apolipoprotein E using Mouse anti Human apolipoprotein E (GTX42745) 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.

**GTX42745 ELISA Image**

ELISA analysis of human apolipoprotein E protein using GTX42745 Apolipoprotein E antibody [WUE-4].



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