

ApoD Polyclonal Antibody(Capture/Detector)

catalog number: AN000430P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

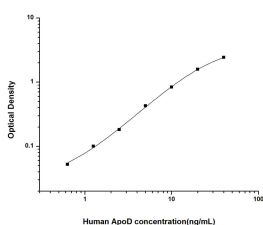
Description

Reactivity	Human
Immunogen	Recombinant Human ApoD protein expressed by E.coli
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% Proclin300.

Applications Recommended Dilution

ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL

Data



Sandwich ELISA-Recombinant Human ApoD protein standard curve. Background subtracted standard curve using ApoD antibody(AN000430P)(Capture), ApoD antibody(AN000430P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human ApoD protein is 0.63-40 ng/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts. APOD is primarily localized in HDL (60-65%), with most of the remainder in VLDL and only trace amounts in VLDL and LDL.

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