

Human ApoD Antibody Pair Set

Catalog No. E-KAB-0506

Applications

ELISA

Synonyms APOD

Kit components & Storage

Title	Specifications	Storage
Human ApoD Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human ApoD Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

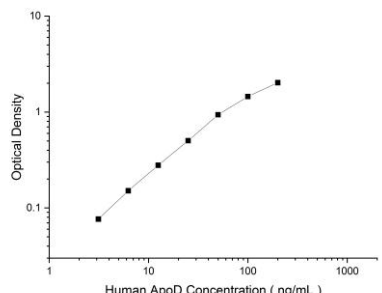
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0506)	
		Human ApoD Capture Antibody	Human ApoD Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human APOD protien	Recombinant Human APOD protien
	Swissprot	P05090	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human APOD in ELISAs.	

Applications

Human APOD Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human ApoD Capture Antibody	
ELISA Detection	1:1000-1:10000	Human ApoD Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Apolipoprotein D (ApoD) is a member of the lipocalin superfamily of ligand transporters; and has been implicated in the transport of small hydrophobic molecules. ApoD is also a component of plasma high-density lipoproteins (HDL). Alteration of ApoD expression has been linked to multiple neurological disorders; including Alzheimer's disease.