

Product Datasheet

Human Apolipoprotein A-IV/ApoA4 ELISA Kit (Colorimetric) NBP2-68246

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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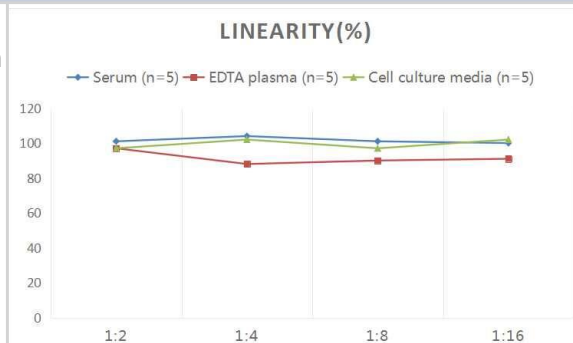
NBP2-68246**Human Apolipoprotein A-IV/ApoA4 ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	337
Gene Symbol	APOA4
Species	Human
Specificity/Sensitivity	This kit recognizes Human ApoA4 in samples. No significant cross-reactivity or interference between Human ApoA4 and analogues was observed.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	4.69 - 300 ng/mL
Sensitivity	2.81 ng/mL
Inter Assay	CV% < 5.5%
Intra Assay	CV% < 5.09%
Assay Type	Sandwich-ELISA
Spiking Recovery	88-103%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

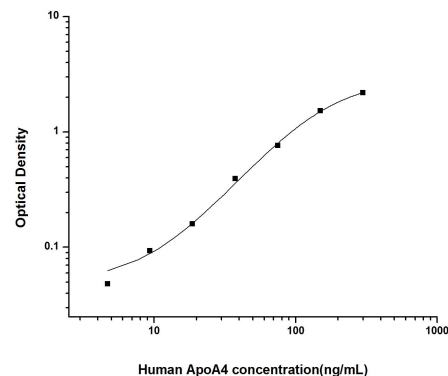


Images

ELISA: Human Apolipoprotein A-IV/ApoA4 ELISA Kit (Colorimetric) [NBP2-68246] - Samples were spiked with high concentrations of Human Apolipoprotein A-IV/ApoA4 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Apolipoprotein A-IV/ApoA4 ELISA Kit (Colorimetric) [NBP2-68246] - Standard Curve Reference



Publications

Matsuo S, Moriyama Y, Ushida T et al. Increased levels of APOA4 in cord blood in maternal major depressive disorder Research Square 2023-09-22 (ELISA)



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Products Related to NBP2-68246

NBP2-52931PEP	Apolipoprotein A-IV/ApoA4 Recombinant Protein Antigen
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free
NBP2-52932	Apolipoprotein A-IV/ApoA4 Antibody (CL0468)
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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