

Product Datasheet

Rat Apolipoprotein A5 ELISA Kit (Colorimetric) NBP2-68250

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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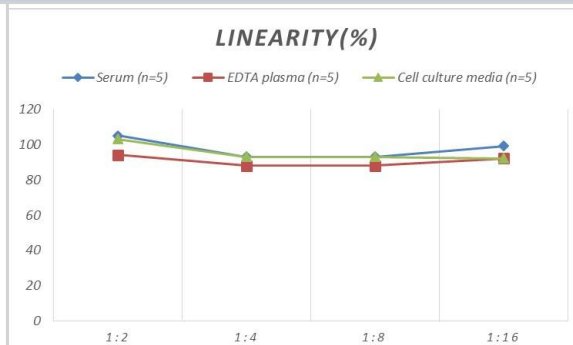
NBP2-68250**Rat Apolipoprotein A5 ELISA Kit (Colorimetric)**

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	116519
Gene Symbol	APOA5
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat ApoA5 in samples. No significant cross-reactivity or interference between Rat ApoA5 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	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 5.29%
Intra Assay	CV% < 5.12%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

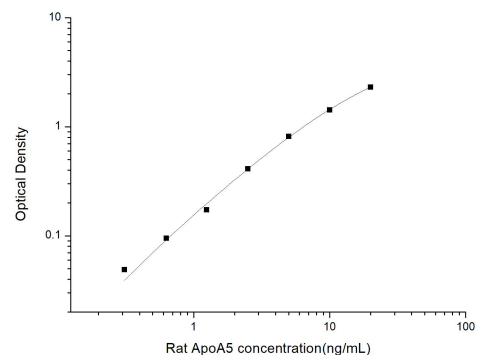


Images

ELISA: Rat Apolipoprotein A5 ELISA Kit (Colorimetric) [NBP2-68250] - Samples were spiked with high concentrations of Rat Apolipoprotein A5 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Apolipoprotein A5 ELISA Kit (Colorimetric) [NBP2-68250] - Standard Curve Reference



Publications

Huang PP, Zhu WQ, Xiao JM et al. Alterations in sorting and secretion of hepatic apoA5 induce hypertriglyceridemia due to short-term use of olanzapine *Frontiers in pharmacology* 2022-08-12 [PMID: 36034782] (ELISA, Human)



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Products Related to NBP2-68250

NBP2-22689	Recombinant Human Apolipoprotein A5 His Protein
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free
NB400-139	Apolipoprotein A5 Antibody (1G5G9)
NB110-60531	Apolipoprotein E/ApoE Antibody (WUE-4) - BSA Free

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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