Product Datasheet

Rat Apolipoprotein E/ApoE ELISA Kit (Chemiluminescence) NBP2-66737

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-66737

Rat Apolipoprotein E/ApoE ELISA Kit (Chemiluminescence)

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	348
Gene Symbol	APOE
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat ApoE in samples. No significant cross-reactivity or interference between Rat ApoE and analogues was observed.
Kit Components	Micro CLIA 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 A, Substrate Reagent B, Plate Sealer, Product Manual
Standard Curve Range	0.63-40 ng/mL
Sensitivity	0.38 ng/mL
Inter Assay	CV% < 9.23%
Intra Assay	CV% < 8.9%
Assay Type	Sandwich-CLIA
Spiking Recovery	93-107%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA



1:16

100

Images ELISA: Rat Apolipoprotein E/ApoE ELISA Kit (Chemiluminescence) LINEARITY(%) [NBP2-66737] - Samples were spiked with high concentrations of Rat 🔶 Serum (n=5) 🛥 EDTA plasma (n=5) 📥 Cell culture media (n=5) Apolipoprotein E/ApoE and diluted with Reference Standard & Sample 120 Diluent to produce samples with values within the range of the assay. 100 80 60 40 20 0 1:2 1:4 1:8 ELISA: Rat Apolipoprotein E/ApoE ELISA Kit (Chemiluminescence) [NBP2-66737] - Standard Curve Reference 100000 10000 RLU 1000 10 Rat ApoE Concentration(ng/mL)

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Products Related to NBP2-66737

NBP2-49450PEP	Apolipoprotein E/ApoE Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NB110-60531	Apolipoprotein E/ApoE Antibody (WUE-4) - BSA Free
7954-GM-010/CF	GM-CSF [Unconjugated]

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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