

Product Datasheet

Human Apelin 36 ELISA Kit (Colorimetric) NBP2-69086

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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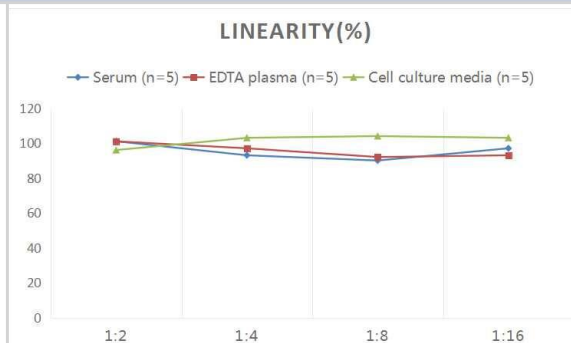
NBP2-69086**Human Apelin 36 ELISA Kit (Colorimetric)**

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	8862
Gene Symbol	APLN
Species	Human
Specificity/Sensitivity	This kit recognizes Human AP36 in samples. No significant cross-reactivity or interference between Human AP36 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	46.88 - 3000 pg/mL
Sensitivity	28.13 pg/mL
Inter Assay	CV% < 5.24%
Intra Assay	CV% < 4.46%
Assay Type	Competitive-ELISA
Spiking Recovery	88-103%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

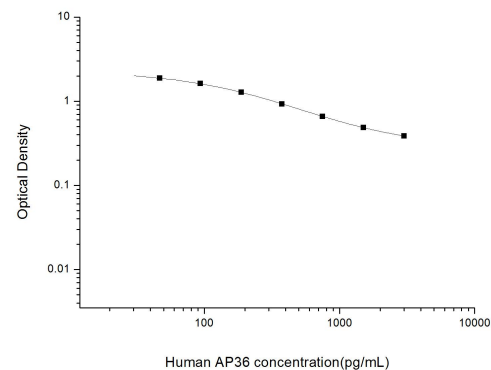


Images

ELISA: Human Apelin 36 ELISA Kit (Colorimetric) [NBP2-69086] - Samples were spiked with high concentrations of Human Apelin 36 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Apelin 36 ELISA Kit (Colorimetric) [NBP2-69086] - Standard Curve Reference



Publications

Wu H, Xia C, Li R et al. Correlation Between Apelin and Collateral Circulation in Patients with Middle Cerebral Artery Occlusion and Moyamoya Disease International journal of general medicine 2022-01-19 [PMID: 35082519] (ELISA)



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210-TA-005	TNF-alpha [Unconjugated]
DVE00	VEGF [HRP]
M6000B-1	IL-6 [HRP]
DRP300	Adiponectin/Acrp30 [HRP]

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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