

Product Datasheet

Human Copeptin ELISA Kit (Colorimetric) NBP2-69822

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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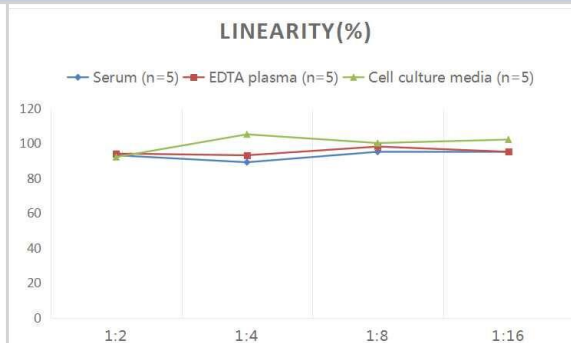
NBP2-69822**Human Copeptin ELISA Kit (Colorimetric)**

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	551
Gene Symbol	AVP
Species	Human
Specificity/Sensitivity	This kit recognizes Human CPP in samples. No significant cross-reactivity or interference between Human CPP 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	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 4.7%
Intra Assay	CV% < 5.21%
Assay Type	Competitive-ELISA
Spiking Recovery	84-105%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

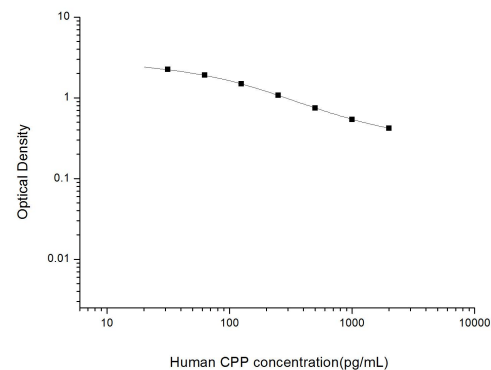


Images

ELISA: Human Copeptin ELISA Kit (Colorimetric) [NBP2-69822] - Samples were spiked with high concentrations of Human Copeptin and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Copeptin ELISA Kit (Colorimetric) [NBP2-69822] - Standard Curve Reference



Publications

Brydges NM, Hall J, Best C, et al. Childhood stress impairs social function through AVP-dependent mechanisms Transl Psychiatry 2019-12-09 [PMID: 31819033] (ELISA, Human)



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Products Related to NBP2-69822

NB110-74682	Aquaporin-2 Antibody - BSA Free
MAB6077	Copeptin Antibody (579021)
MAB1417	Insulin Antibody (182410) [Unconjugated]
DAN00	Angiogenin [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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