

Product Datasheet

Rat CNP/NPPC ELISA Kit (Colorimetric) NBP2-75791

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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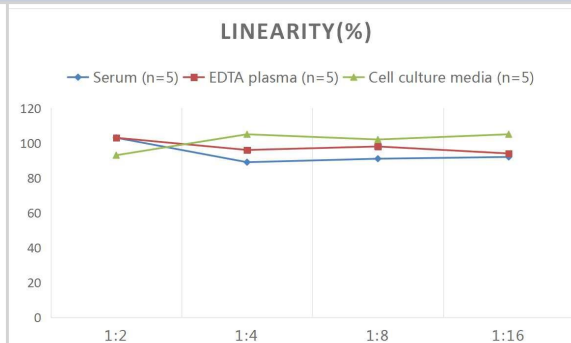


NBP2-75791**Rat CNP/NPPC ELISA Kit (Colorimetric)**

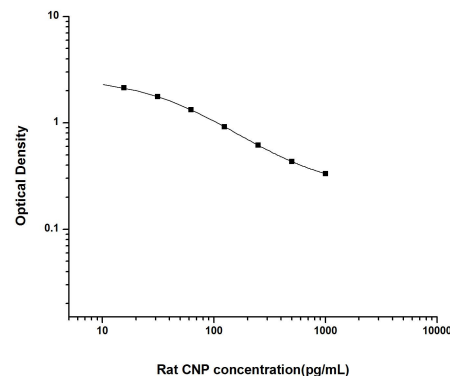
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	4880
Gene Symbol	NPPC
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat CNP in samples. No significant cross-reactivity or interference between Rat CNP 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	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 5.37%
Intra Assay	CV% < 4.51%
Assay Type	Competitive-ELISA
Spiking Recovery	87-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Rat CNP/NPPC ELISA Kit (Colorimetric) [NBP2-75791] - Samples were spiked with high concentrations of Rat CNP/NPPC and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat CNP/NPPC ELISA Kit (Colorimetric) [NBP2-75791] - Standard Curve Reference



Publications

Liu S, Wang Y, Lu S et al. Sacubitril/valsartan treatment relieved the progression of established pulmonary hypertension in rat model and its mechanism Life sciences 2020-12-10 [PMID: 33310048] (ELISA, Rat)



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Products Related to NBP2-75791

NBP2-23271	Recombinant Human CNP/NPPC His Protein
NB600-717	MBP Antibody (12)
AF3127	CNP/NPPC Antibody [Unconjugated]
QET00B	Endothelin-1 [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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