

Product Datasheet

Human Neuropeptide Y ELISA Kit (Colorimetric) NBP2-76680

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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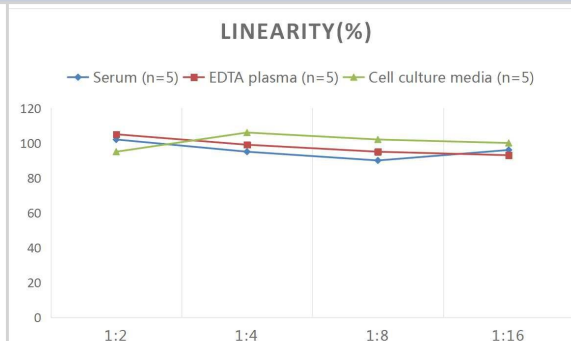
NBP2-76680**Human Neuropeptide Y ELISA Kit (Colorimetric)**

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	4852
Gene Symbol	NPY
Species	Human
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 - 2000pg/mL
Sensitivity	18.75pg/mL
Inter Assay	CV% < 6.19
Intra Assay	CV% < 4.8
Assay Type	Competitive-ELISA
Spiking Recovery	86-106%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

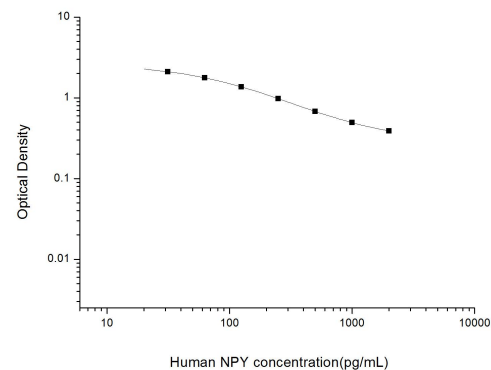


Images

ELISA: Human Neuropeptide Y ELISA Kit (Colorimetric) [NBP2-76680] - Samples were spiked with high concentrations of Human Neuropeptide Y and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Neuropeptide Y ELISA Kit (Colorimetric) [NBP2-76680] - Standard Curve Reference



Publications

Noo Ree Cho, Yeuni Yu, Chang-Kyu Oh, Dai Sik Ko, Kyungjae Myung, Yoonsung Lee, Hee Sam Na, Yun Hak Kim
 Neuropeptide Y: a potential theranostic biomarker for diabetic peripheral neuropathy in patients with type-2 diabetes
 Therapeutic Advances in Chronic Disease 2021-09-08 [PMID: 34729143]



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Products Related to NBP2-76680

H00004852-P02-10ug	Recombinant Human Neuropeptide Y GST (N-Term) Protein
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-46535	Neuropeptide Y Antibody
DLP00	Leptin/OB [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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