

Product Datasheet

Human beta-NGF ELISA Kit (Colorimetric) NBP2-62776

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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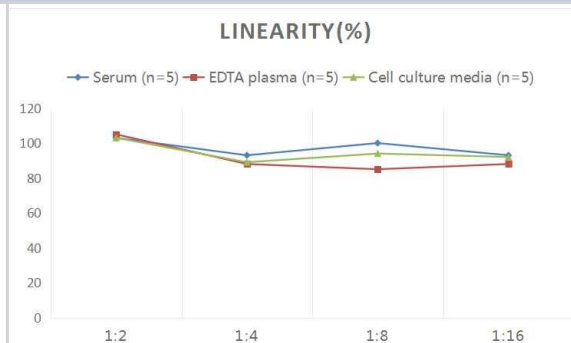
NBP2-62776**Human beta-NGF ELISA Kit (Colorimetric)**

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	4803
Gene Symbol	NGF
Species	Human
Specificity/Sensitivity	This kit recognizes Human NGF in samples. No significant cross-reactivity or interference between Human NGF 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% < 5.22%
Intra Assay	CV% < 4.55%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-104%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

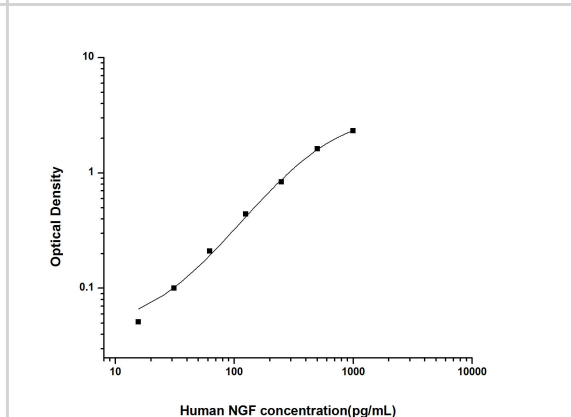


Images

ELISA: Human beta-NGF ELISA Kit (Colorimetric) [NBP2-62776] - Samples were spiked with high concentrations of Human beta-NGF and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human beta-NGF ELISA Kit (Colorimetric) [NBP2-62776] - Standard Curve Reference



Publications

Castelli V, d'Angelo M, Zazzeroni F et al. Intranasal delivery of NGF rescues hearing impairment in aged SAMP8 mice Cell death & disease 2023-09-13 [PMID: 37704645] (ELISA)



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Products Related to NBP2-62776

236-EG-200	EGF [Unconjugated]
256-GF-100	beta-NGF [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [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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