

Product Datasheet

Human NF-L ELISA Kit (Colorimetric) NBP2-81184

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 3

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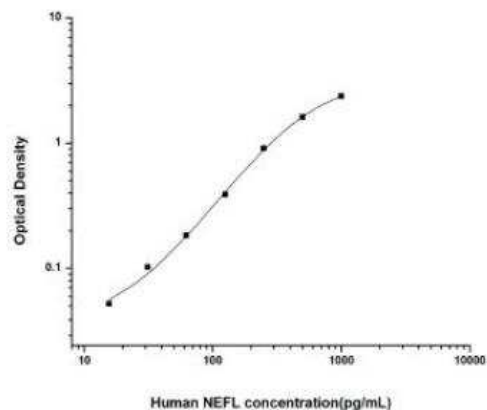


NBP2-81184**Human NF-L ELISA Kit (Colorimetric)**

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	4747
Gene Symbol	NEFL
Species	Human
Specificity/Sensitivity	This kit recognizes Human NF-L in samples. No significant cross-reactivity or interference between Human NF-L and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	15.63 - 1000 pg/mL
Sensitivity	9.38 pg/mL
Inter Assay	CV% < 4.92%
Intra Assay	CV% < 4.94%
Assay Type	Sandwich-ELISA
Spiking Recovery	86-106%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Human NF-L ELISA Kit (Colorimetric) [NBP2-81184] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.



Publications

Fu Y, He Y, Phan K et al. Increased unsaturated lipids underlie lipid peroxidation in synucleinopathy brain Acta neuropathologica communications 2022-11-14 [PMID: 36376990] (ELISA, Human)

Magdy R, Eid RA, Fathy W et al. Characteristics and Risk Factors of Persistent Neuropathic Pain in Recovered COVID-19 Patients Pain medicine (Malden, Mass.) 2021-12-21 [PMID: 34931670] (ELISA)

Shoemaker AR, Jones IE, Jeffris KD Et al. Biofidelic dynamic compression of human cortical spheroids reproduces neurotrauma phenotypes Disease models & mechanisms 2021-11-08 [PMID: 34746950] (ELISA)





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Products Related to NBP2-81184

H00004747-P01-2ug	Recombinant Human NF-L GST (N-Term) Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
NB300-131	NF-L Antibody
NB300-213	MAP2 Antibody

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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