

Product Datasheet

Mouse NF-L ELISA Kit (Colorimetric) NBP2-80299

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80299

Updated 1/1/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-80299



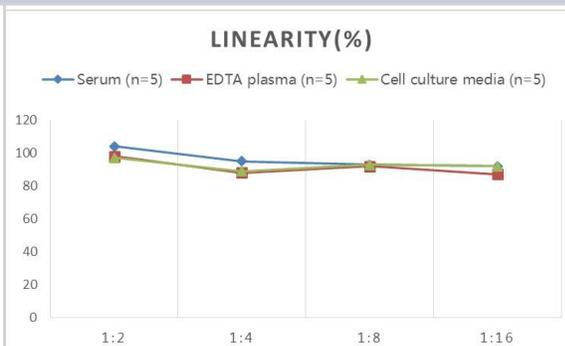
NBP2-80299

Mouse NF-L ELISA Kit (Colorimetric)

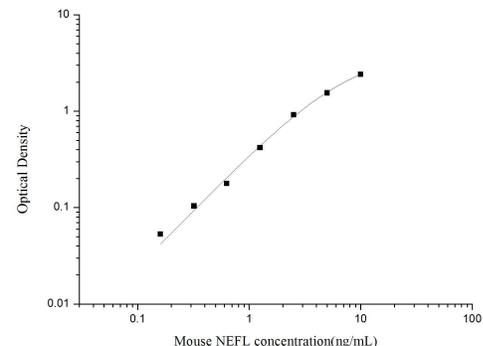
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	4747
Gene Symbol	NEFL
Species	Mouse
Kit 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	0.156-10 ng/mL
Sensitivity	0.094 ng/mL
Inter Assay	CV% < 4.95%
Intra Assay	CV% < 4.85%
Assay Type	Sandwich-ELISA
Spiking Recovery	88-105%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

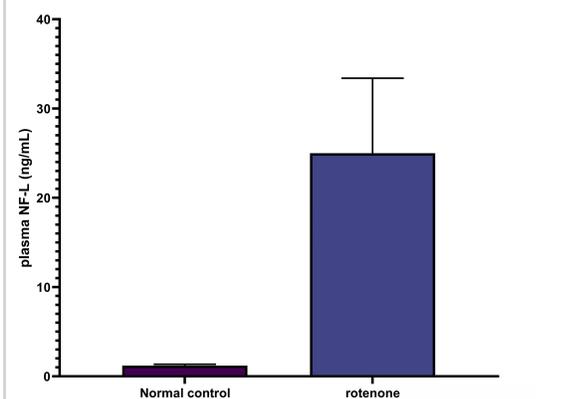
ELISA: Mouse NF-L ELISA Kit (Colorimetric) [NBP2-80299] - Samples were spiked with high concentrations of Mouse NF-L and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Mouse NF-L ELISA Kit (Colorimetric) [NBP2-80299] - Standard Curve Reference



ELISA: Mouse NF-L ELISA Kit (Colorimetric) [NBP2-80299] - Image from a verified customer review.



Publications

Jalnapurkar B, Le D, Shainin W et al. A deep-learning-based screening platform in aging-relevant human motor neurons to identify therapeutic compounds for amyotrophic lateral sclerosis bioRxiv 2023-11-22 (ELISA)

Berthiaume A, Reda S, Johnston J et al. ATH-1105, a Small Molecule Positive Modulator of HGF/MET, is Neuroprotective and Preserves Motor and Nerve Function in a TDP-43 Mouse Model of ALS Cell Reports Medicine 2023-02-22 (ELISA)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-80299

NBP2-59061PEP	NF-L Recombinant Protein Antigen
7954-GM-010/CF	GM-CSF [Unconjugated]
NB300-131	NF-L Antibody
NB300-213	MAP2 Antibody - BSA Free

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-80299

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

