# **Product Datasheet**

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

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**Publications: 1** 

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# NBP2-80299

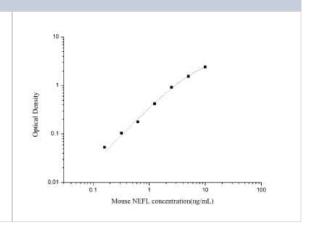
Mouse NF-L ELISA Kit (Colorimetric)

| 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  |
| Reactivity Notes            | No significant cross-reactivity or interference between Mouse 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 and 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        | 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  |

| Applications          | ELISA |
|-----------------------|-------|
| Recommended Dilutions | ELISA |

# **Images**

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



#### **Publications**

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)





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## **Products Related to NBP2-80299**

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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