# **Product Datasheet**

# Rat NF-L ELISA Kit (Colorimetric) NBP2-81185

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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technical@novusbio.com

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## NBP2-81185

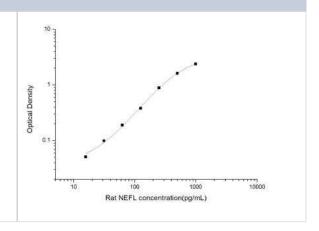
Rat NF-L ELISA Kit (Colorimetric)

| 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                     | Rat   |
| Specificity/Sensitivity     | This kit recognizes Rat NF-L in samples. No significant cross-reactivity or interference between Rat 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 & 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% < 4.4%  |
| Intra Assay                 | CV% < 5.36%   |
| Assay Type                  | Sandwich-ELISA  |
| Spiking Recovery            | 87-102%   |
| Suitable Sample Type        | Serum, plasma, cell supernatant, and other biological fluids.   |
| Sample Volume               | 100 ul  |
| Product Application Details |   |
| Applications                | ELISA   |

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

# **Images**

Rat NF-L ELISA Kit (Colorimetric) [NBP2-81185] - 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.





# 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 NBP2-81185**

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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