

# Product Datasheet

## Rat Nogo ELISA Kit (Colorimetric) NBP2-82441

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 9/23/2021 v.20.1

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**NBP2-82441****Rat Nogo ELISA Kit (Colorimetric)**

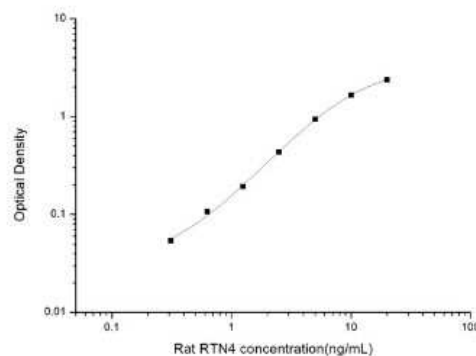
| <b>Product Information</b> |                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 1 Kit                                                                                                    |
| <b>Concentration</b>       | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>             | Storage of components varies. See protocol for specific instructions.                                    |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                 | 57142                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>             | RTN4                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                 | Rat                                                                                                                                                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b> | This kit recognizes Rat Nogo in samples. No Significant cross-reactivity or interference between Rat Nogo and analogues was observed.                                                                                                                                                                                                                              |
| <b>Kit Components</b>          | 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 |
| <b>Standard Curve Range</b>    | 0.31 - 20 ng/mL                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sensitivity</b>             | 0.19 ng/mL                                                                                                                                                                                                                                                                                                                                                         |
| <b>Inter Assay</b>             | CV% < 5.01                                                                                                                                                                                                                                                                                                                                                         |
| <b>Intra Assay</b>             | CV% < 5.61                                                                                                                                                                                                                                                                                                                                                         |
| <b>Assay Type</b>              | Sandwich-ELISA                                                                                                                                                                                                                                                                                                                                                     |
| <b>Spiking Recovery</b>        | 86-105%                                                                                                                                                                                                                                                                                                                                                            |
| <b>Suitable Sample Type</b>    | Serum, plasma, cell supernatant, and other biological fluids.                                                                                                                                                                                                                                                                                                      |
| <b>Sample Volume</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                             |

| <b>Product Application Details</b> |       |
|------------------------------------|-------|
| <b>Applications</b>                | ELISA |
| <b>Recommended Dilutions</b>       | ELISA |

**Images**

ELISA: Rat Nogo ELISA Kit (Colorimetric) [NBP2-82441] - Standard Curve Reference





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### **Products Related to NBP2-82441**

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|                |                                                      |
|----------------|------------------------------------------------------|
| NB100-56681PEP | Nogo Antibody Blocking Peptide                       |
| DBD00          | BDNF [HRP]                                           |
| NB100-56681    | Nogo Antibody                                        |
| MAB367         | NGFR/TNFRSF16/p75NTR Antibody (74902) [Unconjugated] |

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### **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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