

# Product Datasheet

## Mouse TDP-43/TARDBP ELISA Kit (Colorimetric) NBP3-49956

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 9/25/2025 v.20.1

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**NBP3-49956****Mouse TDP-43/TARDBP 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>Description</b>                 | Assay Length: 3 h 30 min                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene ID</b>                     | 23435                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>                 | TARDBP                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                                                                                                               |
| <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% < 10                                                                                                                                                                                                                                                                                                                                                            |
| <b>Intra Assay</b>                 | CV% < 10                                                                                                                                                                                                                                                                                                                                                            |
| <b>Assay Type</b>                  | Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                      |
| <b>Spiking Recovery</b>            | 80 - 120%                                                                                                                                                                                                                                                                                                                                                           |
| <b>Sample Volume</b>               | 100 uL                                                                                                                                                                                                                                                                                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | ELISA                                                                                                                                                                                                                                                                                                                                                               |
| <b>Recommended Dilutions</b>       | ELISA                                                                                                                                                                                                                                                                                                                                                               |





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### **Products Related to NBP3-49956**

|                |                                                      |
|----------------|------------------------------------------------------|
| NB110-55376PEP | TDP-43/TARDBP Antibody Blocking Peptide              |
| H00008878-M01  | p62/SQSTM1 Antibody (2C11) - Azide and BSA Free      |
| H00023435-M01  | TDP-43/TARDBP Antibody (2E2-D3) - Azide and BSA Free |
| MAB25031       | CFTR Antibody (24-1) [Unconjugated] - C-terminus     |

### **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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