

# Product Datasheet

## Human VGLUT1 - Ready-to-Use ELISA Kit (Colorimetric) NBP3-55545

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-55545****Human VGLUT1 - Ready-to-Use 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>                 | The Ready-To-Use ELISA kit offers pre-diluted detection reagents and a shorter experimental time.<br>Assay Length: 3 hours  |
| <b>Gene ID</b>                     | 57030   |
| <b>Gene Symbol</b>                 | SLC17A7   |
| <b>Species</b>                     | Human   |
| <b>Kit Components</b>              | Pre-coated 96T strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Solution A, Detection Solution B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 0.156 - 10 ng/mL (example only; lot dependent)  |
| <b>Sensitivity</b>                 | 0.062 ng/mL (example only; lot dependent) (example only; lot dependent)   |
| <b>Inter Assay</b>                 | %CV < 12 (example only; lot dependent)  |
| <b>Intra Assay</b>                 | %CV < 10 (example only; lot dependent)  |
| <b>Assay Type</b>                  | Sandwich ELISA  |
| <b>Suitable Sample Type</b>        | Tissue homogenates and other biological fluids  |
| <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 NBP3-55545**

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|                   |   |
|-------------------|---|
| H00057030-P01-2ug | Recombinant Human VGLUT1 GST (N-Term) Protein |
| DBD00             | BDNF [HRP]                                    |
| NBP2-59329        | VGLUT1 Antibody (S28-9) - BSA Free            |
| NB100-1869        | EAAT1/GLAST-1/SLC1A3 Antibody - BSA Free      |

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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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