

# Product Datasheet

## Human mGluR1 ELISA Kit (Colorimetric) NBP3-42408

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP3-42408**

## Human mGluR1 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 time: 3 hours  |
| <b>Gene ID</b>                     | 2911   |
| <b>Gene Symbol</b>                 | GRM1   |
| <b>Species</b>                     | Human  |
| <b>Kit Components</b>              | Pre-coated ready to use 96-well strip plate, Plate sealer for 96 wells, Standard, Standard Diluent, Detection Reagent A, Assay Diluent A, Detection Reagent B, Assay Diluent B, TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual |
| <b>Standard Curve Range</b>        | 0.156 - 10 ng/mL   |
| <b>Sensitivity</b>                 | 0.058 ng/mL  |
| <b>Inter Assay</b>                 | %CV < 12   |
| <b>Intra Assay</b>                 | %CV < 10   |
| <b>Assay Type</b>                  | Sandwich ELISA   |
| <b>Suitable Sample Type</b>        | Tissue homogenates, Cell lysates 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 NBP3-42408**

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|               |                                    |
|---------------|------------------------------------|
| NBP1-89736PEP | mGluR1 Recombinant Protein Antigen |
| NBP2-22203    | ERK1 Antibody (1E5) - BSA Free     |
| NB110-39033   | mGluR1 Antibody - BSA Free         |
| NBP2-01770    | FMRP Antibody (OTI1C6)             |

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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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