

# Product Datasheet

## Mouse Glut4 ELISA Kit (Colorimetric) NBP2-82175

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**NBP2-82175****Mouse Glut4 ELISA Kit (Colorimetric)**

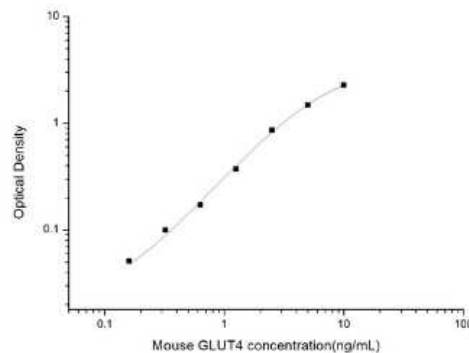
| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 1 Kit  |
| <b>Concentration</b>       | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| <b>Storage</b>             | Storage of components varies.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

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Gene ID</b>                 | 6517  |
| <b>Gene Symbol</b>             | SLC2A4  |
| <b>Species</b>                 | Mouse   |
| <b>Specificity/Sensitivity</b> | This kit recognizes Mouse GLUT4 in samples. No Significant cross-reactivity or interference between Mouse GLUT4 and analogues was observed.   |
| <b>Kit Components</b>          | Micro ELISA Plate, dismountable (8 wells x 12 strips); Reference Standard (2 vials); Concentrated (100X) Biotinylated Detection Ab (120 uL); Concentrated (100X) HRP Conjugate (120 uL); Reference Standard & Sample Diluent (20 mL); Biotinylated Detection Ab |
| <b>Standard Curve Range</b>    | 0.16 - 10 ng/mL   |
| <b>Sensitivity</b>             | 0.10 ng/mL  |
| <b>Inter Assay</b>             | CV% < 6%  |
| <b>Intra Assay</b>             | CV% < 6%  |
| <b>Assay Type</b>              | Sandwich-ELISA  |
| <b>Spiking Recovery</b>        | average = 94% for serum; average = 93% for EDTA plasma; average = 102% for cell culture media   |
| <b>Suitable Sample Type</b>    | Serum, Plasma, Cell supernatant   |
| <b>Sample Volume</b>           | 100 uL  |

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

**Images**

ELISA: Mouse Glut4 ELISA Kit (Colorimetric) [NBP2-82175] - Standard Curve Reference





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### **Products Related to NBP2-82175**

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|               |                                 |
|---------------|---------------------------------|
| NBP1-49533PEP | Glut4 Antibody Blocking Peptide |
| 210-TA-005    | TNF-alpha [Unconjugated]        |
| NBP1-49533    | Glut4 Antibody - BSA Free       |
| DRP300        | Adiponectin/Acrp30 [HRP]        |

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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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