# **Product Datasheet**

# Rat Glut4 ELISA Kit (Colorimetric) NBP2-82176

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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# NBP2-82176

Rat Glut4 ELISA Kit (Colorimetric)

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 1 Kit   |
| Concentration               | Concentration is not relevant for this product. Please see the protocols for proper use of this product.  |
| Storage                     | Storage of components varies. See protocol for specific instructions.   |
| Product Description         |   |
| Gene ID                     | 6517  |
| Gene Symbol                 | SLC2A4  |
| Species                     | Rat   |
| Specificity/Sensitivity     | This kit recognizes Rat GLUT4 in samples. No significant cross-reactivity or interference between Rat GLUT4 and analogues was observed.   |
| Kit Components              | 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 & Detection Ab (20 mL); Biotinylated Detection Ab |
| Standard Curve Range        | 0.63 - 40 ng/mL   |
| Sensitivity                 | 0.38 ng/mL  |
| Inter Assay                 | CV% < 5%  |
| Intra Assay                 | CV% < 6%  |
| Assay Type                  | Sandwich-ELISA  |
| Spiking Recovery            | average = 96% for serum; average = 94% for EDTA plasma; average = 90% for cell culture media  |
| Suitable Sample Type        | Serum, Plasma, Cell supernatant   |
| Sample Volume               | 100 uL  |
| Product Application Potails |   |

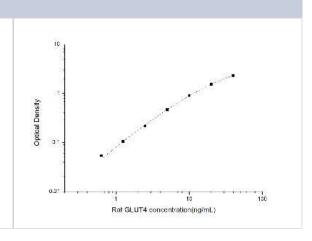
### **Product Application Details**

| 1 Todaot Application Betails |       |
|------------------------------|-------|
| Applications                 | ELISA |
| Recommended Dilutions        | ELISA |

# **Images**

ELISA: Rat Glut4 ELISA Kit (Colorimetric) [NBP2-82176] - Standard

Curve Reference







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## **Products Related to NBP2-82176**

NBP1-49533PEP Glut4 Antibody Blocking Peptide

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

#### 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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