

# Product Datasheet

## Human Podocin/NPHS2 ELISA Kit (Colorimetric) NBP2-82136

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Updated 9/23/2021 v.20.1

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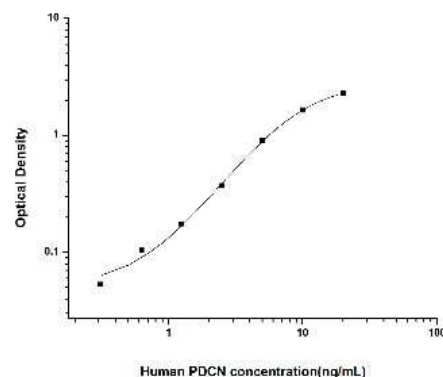


**NBP2-82136****Human Podocin/NPHS2 ELISA Kit (Colorimetric)**

| <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>                     | 7827  |
| <b>Gene Symbol</b>                 | NPHS2   |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | This kit recognizes Human Podocin/NPHS2 in samples. No significant cross-reactivity or interference between Human Podocin/NPHS2 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>        | 0.31 - 20 ng/mL   |
| <b>Sensitivity</b>                 | 0.19 ng/mL  |
| <b>Inter Assay</b>                 | CV% < 5%  |
| <b>Intra Assay</b>                 | CV% < 6%  |
| <b>Assay Type</b>                  | Sandwich-ELISA  |
| <b>Spiking Recovery</b>            | average = 100% for serum; average = 93% for EDTA plasma; average = 101% 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: Human Podocin/NPHS2 ELISA Kit (Colorimetric) [NBP2-82136] - Standard Curve Reference





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### **Products Related to NBP2-82136**

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|               |                                  |
|---------------|----------------------------------|
| NBP2-26057PEP | Podocin/NPHS2 Peptide            |
| DVE00         | VEGF [HRP]                       |
| NBP2-75624    | Podocin/NPHS2 Antibody (JB51-33) |
| AF1556        | Podocalyxin Like Antibody        |

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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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