

# Product Datasheet

## Rat Nephrin ELISA Kit (Colorimetric) NBP2-76751

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 2

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**NBP2-76751****Rat Nephhrin ELISA Kit (Colorimetric)**

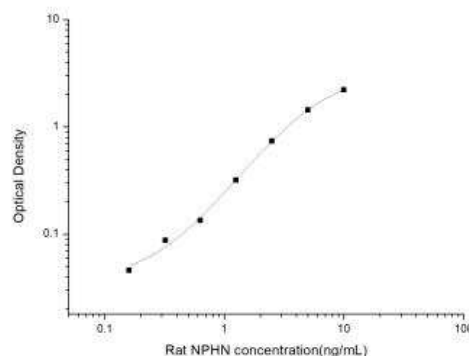
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	4868
<b>Gene Symbol</b>	NPHS1
<b>Species</b>	Rat
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
<b>Standard Curve Range</b>	0.156 - 10ng/mL
<b>Sensitivity</b>	0.094ng/mL
<b>Inter Assay</b>	CV% < 4.9
<b>Intra Assay</b>	CV% < 4.91
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	86-108%
<b>Suitable Sample Type</b>	Serum, plasma and other biological fluids
<b>Sample Volume</b>	100 uL

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

**Images**

ELISA: Rat Nephhrin ELISA Kit (Colorimetric) [NBP2-76751] - Standard Curve Reference



## Publications

Ekperikpe US, Poudel B, Shields CA et al. Neutralizing MIP3? Reduces Renal Immune Cell Infiltration and Progressive Renal Injury in Young Obese Dahl Salt-Sensitive Rats The Journal of pharmacology and experimental therapeutics 2023-03-01 [PMID: 36507846] (ELISA)

Brown A, Nichols A, Coley C et al. Treatment With Lisinopril Prevents the Early Progression of Glomerular Injury in Obese Dahl Salt-Sensitive Rats Independent of Lowering Arterial Pressure Frontiers in Physiology 2021-12-17 [PMID: 34975523] (ELISA)





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### **Products Related to NBP2-76751**

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NBP1-77303PEP	Nephrin Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
AF3159	Nephrin Antibody [Unconjugated]
DVE00	VEGF [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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