

# Product Datasheet

## Rat NOX1 ELISA Kit (Colorimetric) NBP2-76748

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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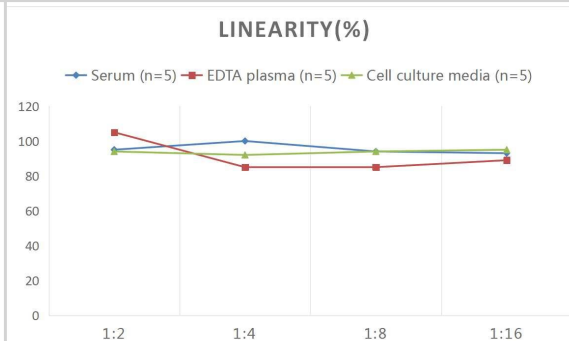


**NBP2-76748****Rat NOX1 ELISA Kit (Colorimetric)**

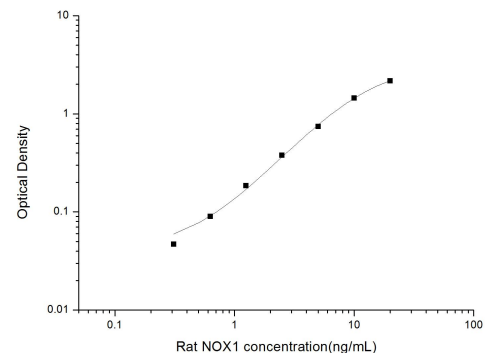
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	27035
<b>Gene Symbol</b>	NOX1
<b>Species</b>	Rat
<b>Kit Components</b>	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	0.313 - 20ng/mL
<b>Sensitivity</b>	0.188ng/mL
<b>Inter Assay</b>	CV% < 5.34
<b>Intra Assay</b>	CV% < 5.35
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	92-110%
<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 NOX1 ELISA Kit (Colorimetric) [NBP2-76748] - Samples were spiked with high concentrations of Rat NOX1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat NOX1 ELISA Kit (Colorimetric) [NBP2-76748] - Standard Curve Reference



## Publications

Abd El-Ghafar OAM, Hassanein EHM, Ali FEM et al. Hepatoprotective effect of acetovanillone against methotrexate hepatotoxicity: Role of Keap-1/Nrf2/ARE, IL6/STAT-3, and NF-kappa B/AP-1 signaling pathways Phytotherapy research : PTR 2021-12-23 [PMID: 34939704]



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### **Products Related to NBP2-76748**

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210-TA-005	TNF-alpha [Unconjugated]
NBP1-31546	NOX1 Antibody
NBP2-22203	ERK1 Antibody (1E5) - BSA Free
NB110-58849	Nox4 Antibody - BSA Free

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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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