

# Product Datasheet

## Rat Endothelin-1 ELISA Kit (Colorimetric) NBP3-49700

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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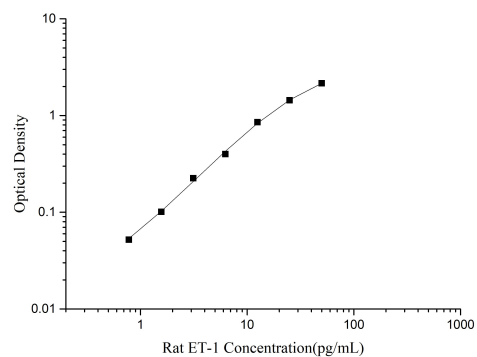


**NBP3-49700****Rat Endothelin-1 ELISA Kit (Colorimetric)**

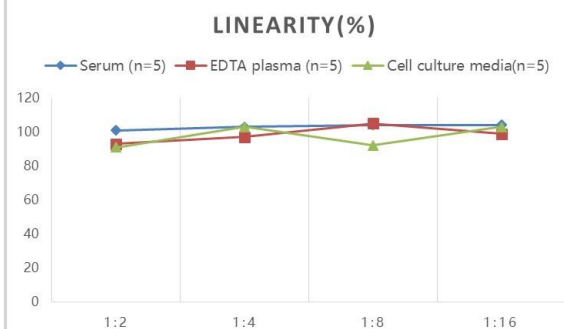
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Description</b>	Assay Length: 3 h 30 min
<b>Gene ID</b>	1906
<b>Gene Symbol</b>	EDN1
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat Endothelin-1 in samples. No significant cross-reactivity or interference between Rat Endothelin-1 and analogues was observed
<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>	0.78 - 50 pg/mL
<b>Sensitivity</b>	0.47 pg/mL
<b>Inter Assay</b>	CV% < 10
<b>Intra Assay</b>	CV% < 10
<b>Assay Type</b>	Sandwich ELISA
<b>Spiking Recovery</b>	80 - 120%
<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

Standard Curve Reference.



Samples were spiked with high concentrations of Rat Endothelin-1, and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.





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### **Products Related to NBP3-49700**

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H00001906-Q01-10ug	Recombinant Human Endothelin-1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
DET100	Endothelin-1 [HRP]
M6000B-1	IL-6 [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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