

# Product Datasheet

## Human Dopamine beta-Hydroxylase ELISA Kit (Chemiluminescence) NBP2-67944

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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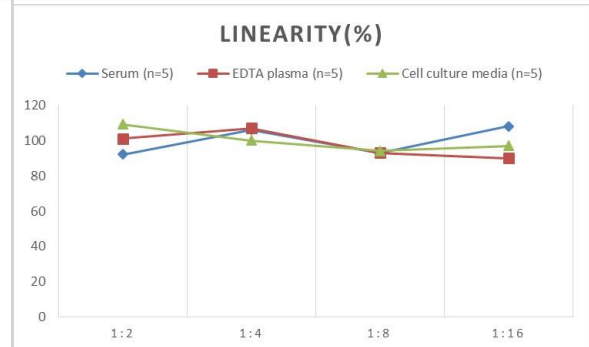


**NBP2-67944****Human Dopamine beta-Hydroxylase ELISA Kit (Chemiluminescence)**

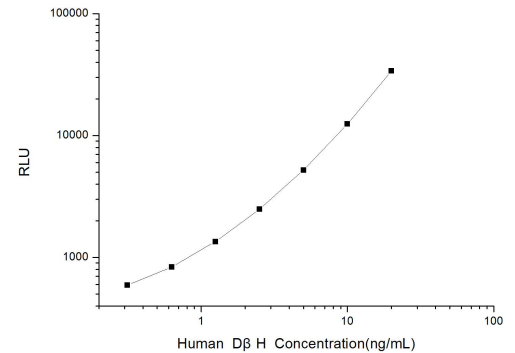
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.
<b>Product Description</b>	
<b>Gene ID</b>	1621
<b>Gene Symbol</b>	DBH
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This kit recognizes Human Dopamine beta-Hydroxylase in samples. No significant cross-reactivity or interference between Human Dopamine beta-Hydroxylase and analogues was observed.
<b>Kit Components</b>	Micro CLIA 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 A, Substrate Reagent B, Plate Sealer, Product Manual
<b>Standard Curve Range</b>	0.31-20 ng/mL
<b>Sensitivity</b>	0.19 ng/mL
<b>Inter Assay</b>	CV% < 9.68%
<b>Intra Assay</b>	CV% < 10.9%
<b>Assay Type</b>	Sandwich-CLIA
<b>Spiking Recovery</b>	90-111%
<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: Human Dopamine beta-Hydroxylase ELISA Kit (Chemiluminescence) [NBP2-67944] - Samples were spiked with high concentrations of Human Dopamine beta-Hydroxylase and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Dopamine beta-Hydroxylase ELISA Kit (Chemiluminescence) [NBP2-67944] - Standard Curve Reference





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### **Products Related to NBP2-67944**

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NBP2-55677PEP	Dopamine beta-Hydroxylase Recombinant Protein Antigen
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-31386	Dopamine beta-Hydroxylase Antibody
NBP1-30052	Choline Acetyltransferase/ChAT 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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