

# Product Datasheet

## Rat Tyrosine Hydroxylase ELISA Kit (Colorimetric) NBP3-06922

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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### Publications: 1

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**NBP3-06922****Rat Tyrosine Hydroxylase ELISA Kit (Colorimetric)**

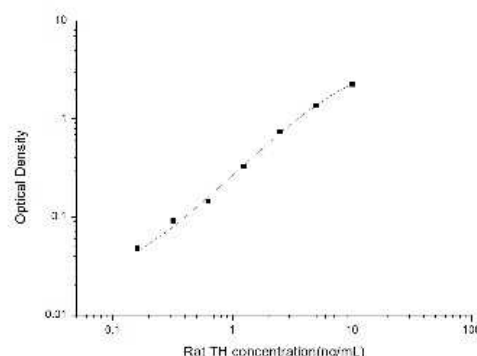
<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Storage of components varies. See protocol for specific instructions.

<b>Product Description</b>	
<b>Gene ID</b>	7054
<b>Gene Symbol</b>	TH
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	This kit recognizes Rat Tyrosine Hydroxylase in samples. No significant cross-reactivity or interference between Rat Tyrosine Hydroxylase 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>	0.16 - 10 ng/mL
<b>Sensitivity</b>	0.09 ng/mL
<b>Inter Assay</b>	5.01
<b>Intra Assay</b>	5
<b>Assay Type</b>	Sandwich-ELISA
<b>Spiking Recovery</b>	84-102 %
<b>Suitable Sample Type</b>	Serum, Plasma, Cell supernatant
<b>Sample Volume</b>	100 ul

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

**Images**

ELISA: Rat Tyrosine Hydroxylase ELISA Kit (Colorimetric) [NBP3-06922]  
- Standard Curve Reference.



## Publications

Kirkland, JM;Patel, I;Aradeshna, MS;Kopec, AM; Microglial synaptic pruning in the nucleus accumbens during adolescence sex-specifically influences splenic immune outcomes bioRxiv : the preprint server for biology 2023-05-05 [PMID: 37205376] (ELISA)





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### **Products Related to NBP3-06922**

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NBP1-42461	Recombinant Human Tyrosine Hydroxylase His Protein
212-GD-010	GDNF [Unconjugated]
NB300-109	Tyrosine Hydroxylase Antibody
NB300-141	GFAP 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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