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Datasheet for ABIN6960326

Tyrosine Hydroxylase (TH) ELISA Kit

Overview

Description:	Tyrosine Hydroxylase (TH) ELISA Kit - ABIN6960326
Item No.:	ABIN6960326
Size:	1 Kit
Applications:	ELISA
Reactivity:	Human
Range:	0.15 ng/mL - 10 ng/mL

Product Details

Background:	The protein encoded by this gene is involved in the conversion of tyrosine to dopamine.
Synonyms:	TH
Detection Kit Type:	ELISA Kit
Detection Range:	0.15 ng/mL - 10 ng/mL
Sensitivity:	0.059 ng/mL

Target Details

Reactivity:	Human
Purity/Specificity:	This assay has high sensitivity and excellent specificity for detection of Tyrosine Hydroxylase (TH)
Relevant Links:	• protocol

Application Details

Tested Applications:	ELISA

Application Note:	The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of tyrosine hydroxylase in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates. Components: Pre-coated, ready to use 96-well strip plate, Plate sealer for 96 wells, Reference Standard, Standard Diluent, Detection Reagent A, Detection Reagent B, Assay Diluent A, Assay Diluent B, Reagent Diluent (if Detection Reagent is lyophilized), TMB Substrate, Stop Solution, Wash Buffer (30 x concentrate), Instruction manual
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

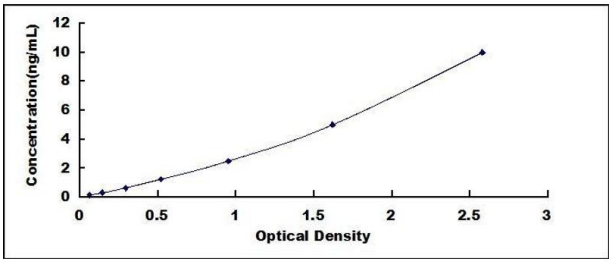
Formulation

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	All reagents should be stored according to the labels on the vials.
Expiration:	Expiration date is six (6) months from date of receipt.

Images

ELISA
Typical standard curve



References

- Scuderi SA et al. Aesculus hippocastanum Extract Exerts Neuroprotective Effects in an MPP+-Induced Parkinson's Disease Model via PPARγ Activation. *J Cell Mol Med.* (2026)
- Irmady K et al. Blood transcriptomic signatures associated with molecular changes in the brain and clinical outcomes in Parkinson's disease. *Nat Commun.* (2023)

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