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Datasheet for ABIN6959799

Synaptophysin (SYP) ELISA Kit

Overview

Description:	Synaptophysin (SYP) ELISA Kit - ABIN6959799
Item No.:	ABIN6959799
Size:	1 Kit
Applications:	ELISA
Reactivity:	Mouse
Range:	0.62 ng/mL - 40 ng/mL

Product Details

Background:	This gene encodes an integral membrane protein of small synaptic vesicles in brain and endocrine cells.
Synonyms:	SYP
Detection Kit Type:	ELISA Kit
Detection Range:	0.62 ng/mL - 40 ng/mL
Sensitivity:	0.262 ng/mL

Target Details

Reactivity:	Mouse
Purity/Specificity:	This assay has high sensitivity and excellent specificity for detection of Synaptophysin (SYP)
Relevant Links:	• protocol

Application Details

Tested Applications:	ELISA

Application Note:	The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of synaptophysin in mouse serum, plasma, tissue homogenates, cerebrospinal fluid. 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.

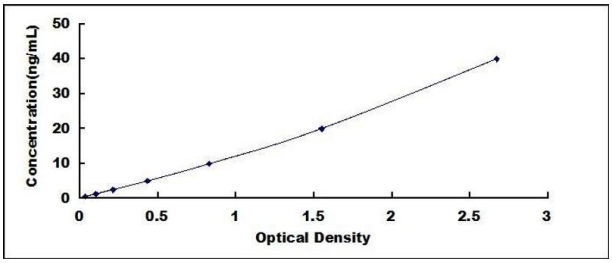
Formulation

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

- Blurton-Jones M et al. Brain wide engraftment of human monocytes induces neurodegeneration and cognitive dysfunction. *Res Sq.* (2025)
- Chadarevian JP et al. Harnessing human iPSC-microglia for CNS-wide delivery of disease-modifying proteins. *Cell Stem Cell.* (2025)

Disclaimer

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