

Product Datasheet

Human Tryptophan Hydroxylase 1/TPH-1 ELISA Kit (Colorimetric) NBP2-68157

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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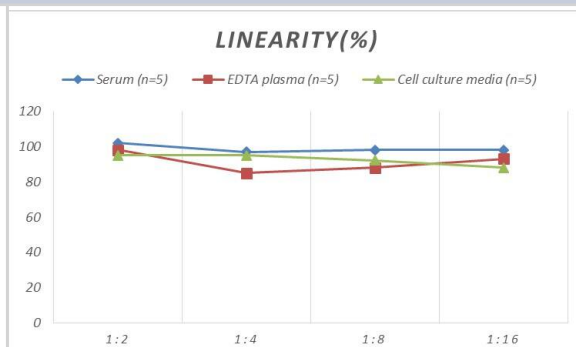


NBP2-68157**Human Tryptophan Hydroxylase 1/TPH-1 ELISA Kit (Colorimetric)**

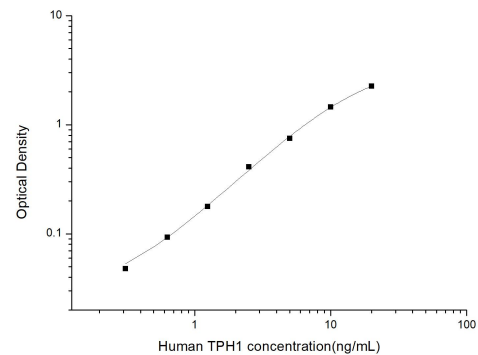
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	7166
Gene Symbol	TPH1
Species	Human
Specificity/Sensitivity	This kit recognizes Human TPH1 in samples. No significant cross-reactivity or interference between Human TPH1 and analogues was observed.
Kit Components	Micro ELISA 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, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	0.31-20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	CV% < 5.2%
Intra Assay	CV% < 5.32%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-110%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	100 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

ELISA: Human Tryptophan Hydroxylase 1/TPH-1 ELISA Kit (Colorimetric) [NBP2-68157] - Samples were spiked with high concentrations of Human Tryptophan Hydroxylase 1/TPH-1 and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Human Tryptophan Hydroxylase 1/TPH-1 ELISA Kit (Colorimetric) [NBP2-68157] - Standard Curve Reference





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Products Related to NBP2-68157

H00007166-P01-10ug	Recombinant Human Tryptophan Hydroxylase 1/TPH-1 GST (N-Term) Protein
NB300-109	Tyrosine Hydroxylase Antibody
NBP1-86922	Tryptophan Hydroxylase 1/TPH-1 Antibody
DBD00	BDNF [HRP]

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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