

Product Datasheet

Human Phenylalanine Hydroxylase ELISA Kit (Colorimetric) NBP2-81206

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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NBP2-81206**Human Phenylalanine Hydroxylase ELISA Kit (Colorimetric)**

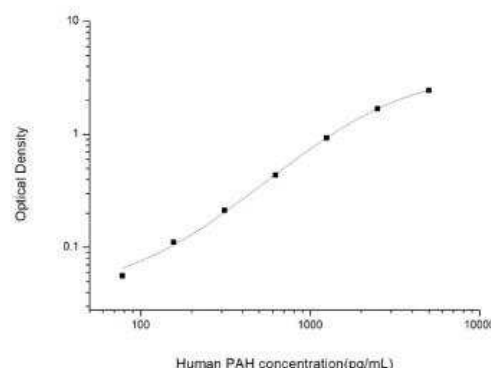
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	5053
Gene Symbol	PAH
Species	Human
Specificity/Sensitivity	This kit recognizes Human Phenylalanine Hydroxylase in samples. No significant cross-reactivity or interference between Human Phenylalanine Hydroxylase and analogues was observed.
Kit Components	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
Standard Curve Range	78.13 - 5000 pg/mL
Sensitivity	46.88 pg/mL
Inter Assay	CV% < 5.21%
Intra Assay	CV% < 5.22%
Assay Type	Sandwich-ELISA
Spiking Recovery	87-108%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 ul

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Human Phenylalanine Hydroxylase ELISA Kit (Colorimetric) [NBP2-81206] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.





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Products Related to NBP2-81206

H00005053-P01-2ug	Recombinant Human Phenylalanine Hydroxylase GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-80917	Phenylalanine Hydroxylase Antibody
M6000B-1	IL-6 [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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