

Product Datasheet

Tetrahydrobiopterin ELISA Kit (Colorimetric) NBP2-74983

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 2

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NBP2-74983**Tetrahydrobiopterin ELISA Kit (Colorimetric)**

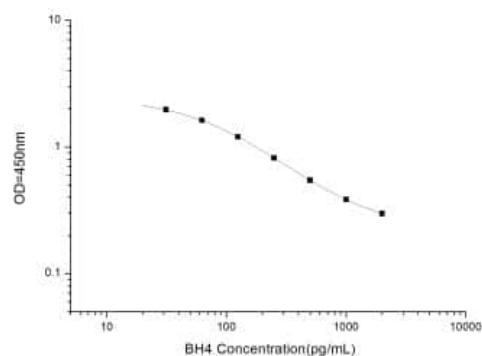
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Specificity/Sensitivity	This kit recognizes Tetrahydrobiopterin in samples. No significant cross-reactivity or interference between Tetrahydrobiopterin and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100×), Concentrated HRP Conjugate (100×), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25×), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 5.43%
Intra Assay	CV% < 5.7%
Assay Type	Competitive-ELISA
Spiking Recovery	88-108%
Suitable Sample Type	Serum, plasma and other biological fluids.
Sample Volume	50 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Universal Tetrahydrobiopterin ELISA Kit (Colorimetric) - Standard Curve Reference

**Publications**

Mohd Sabri NA, Lee SK, Murugan DD, Ling WC Epigallocatechin gallate (EGCG) alleviates vascular dysfunction in angiotensin II-infused hypertensive mice by modulating oxidative stress and eNOS Scientific reports 2022-10-21 [PMID: 36271015] (ELISA)

Garate-Carrillo A, Navarrete-Yanez V, Ortiz-Vilchis P et al. Arginase inhibition by (-)-Epicatechin reverses endothelial cell aging Eur J Pharmacol 2020-08-11 [PMID: 32795514] (ELISA, Bovine)





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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