

Product Datasheet

Folic acid ELISA Kit (Colorimetric) NBP2-82433

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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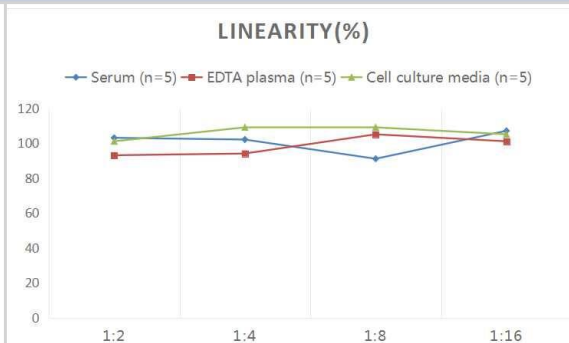
NBP2-82433**Folic acid ELISA Kit (Colorimetric)**

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 Folic Acid in samples. No Significant cross-reactivity or interference between Folic Acid 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	1.56 - 100 ng/mL
Sensitivity	0.94 ng/mL
Inter Assay	CV% < 5.2
Intra Assay	CV% < 6
Assay Type	Competitive-ELISA
Spiking Recovery	85-117%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

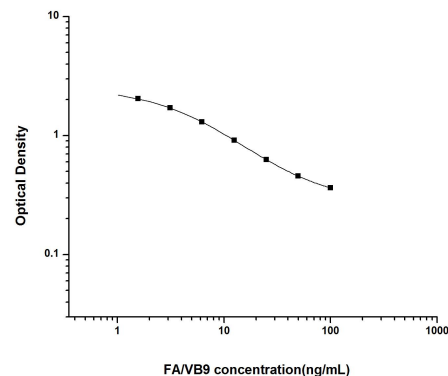


Images

ELISA: Folic acid ELISA Kit (Colorimetric) [NBP2-82433] - Samples were spiked with high concentrations of Folic acid and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Folic acid ELISA Kit (Colorimetric) [NBP2-82433] - Standard Curve Reference



Publications

Wei F, Liu S, Liu J et al. Uncoupling of lifespan and reproductive tradeoffs by dietary methionine and one-carbon metabolism Research Square 2023-06-15



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Products Related to NBP2-82433

NBP3-43410	Folic acid Antibody
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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.

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