

Product Datasheet

Epinephrine ELISA Kit (Colorimetric) NBP2-62867

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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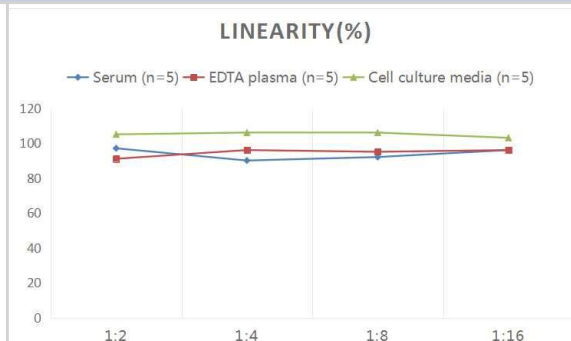
NBP2-62867**Epinephrine ELISA Kit (Colorimetric)**

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 EPI in samples. No significant cross-reactivity or interference between EPI 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	31.25 - 2000 pg/mL
Sensitivity	18.75 pg/mL
Inter Assay	CV% < 4.65%
Intra Assay	CV% < 4.91%
Assay Type	Competitive-ELISA
Spiking Recovery	88-109%
Suitable Sample Type	Serum, plasma and other biological fluids
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

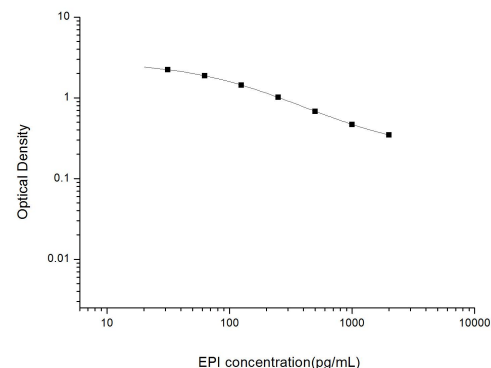


Images

ELISA: Epinephrine ELISA Kit (Colorimetric) [NBP2-62867] - Samples were spiked with high concentrations of Epinephrine and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Epinephrine ELISA Kit (Colorimetric) [NBP2-62867] - Standard Curve Reference



Publications

Zhu Y, Geng X, Stone C et al. Forkhead Box 1(FoxO1) mediates psychological stress-induced neuroinflammation Neurological research 2022-01-04 [PMID: 34983317]

Kwon E, Joung HY, Liu SM et al. Optogenetic stimulation of the liver-projecting melanocortineric pathway promotes hepatic glucose production Nature communications 2020-12-08 [PMID: 33293550]

Victor J Pai Physiological Effects of Inhibiting the Prostaglandin Transporter Thesis 2020-01-01 (ELISA, Mouse)

Pai VJ, Lu R, Wu L et al. Inhibiting the prostaglandin transporter PGT induces non-canonical thermogenesis at thermoneutrality bioRxiv 2019-11-09 (ELISA, Mouse)



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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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