

Product Datasheet

Norepinephrine ELISA Kit (Colorimetric) KA3836

Unit Size: 1 Kit

Store at 4C.

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KA3836**Norepinephrine 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	Store at 4C.
Product Description	
Description	Norepinephrine ELISA Kit is an enzyme immunoassay for the quantitative determination of Norepinephrine in biological fluids.
Kit Components	Adhesive Foil, Microtiter Plate, Wash Buffer Concentrate (50X), Enzyme Conjugate, Substrate, Stop Solution, Noradrenaline Microtiter Strips, Noradrenaline Antiserum, Adjustment Buffer, TE Buffer, Acylation Reagent, Coenzyme, Enzyme, Extraction Plate, Hydrochloric Acid
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0.2 to 32 ng/mL
Sensitivity	0.1 ng/mL x C* C* = Correction factor
Intra Assay	CV% < 15.6 %
Assay Type	Quantification
Spiking Recovery	Human EDTA-Plasma: 116.5%, Cell Culture Medium: 96.7%
Suitable Sample Type	Biological Fluid
Sample Volume	1-750 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification



Publications

Sai Z, Qun W, Mingli Q et al. Hyperglycemia induces tear reduction and dry eye in diabetic mice through the norepinephrine- α 1AR -mitochondrial impairment axis of lacrimal gland. *Am J Pathol.* 2023-04-23 [PMID: 37088455]

Zhang N, Feng B, Ma X et al. Dapagliflozin improves left ventricular remodeling and aorta sympathetic tone in a pig model of heart failure with preserved ejection fraction. *Cardiovasc Diabetol.* 2019-08-20 [PMID: 31429767]

Matthew B, Jamie B, Bert B et al. The effect of various breath-hold techniques on the cardiorespiratory response to facial immersion in humans. *Exp Physiol.* 2022-11-30 [PMID: 36448400]

Jia Z, Yanjun H, Xue-Liang D et al. ADORA 1-driven brain-sympathetic neuro-adipose connections control body weight and adipose lipid metabolism. *Mol Psychiatry.* 2020-10-16 [PMID: 33067580]

Polhemus DJ, Trivedi RK, Sharp TE et al. Repeated cell transplantation and adjunct renal denervation in ischemic heart failure: exploring modalities for improving cell therapy efficacy. *Basic Res Cardiol.* 2019-04-04 [PMID: 30656501]

Li Z, Organ CL, Kang J et al. Hydrogen Sulfide Attenuates Renin Angiotensin and Aldosterone Pathological Signaling to Preserve Kidney Function and Improve Exercise Tolerance in Heart Failure. *JACC Basic Transl Sci.* 2019-03-02 [PMID: 30623139]

Chiu Chun-Hung, Chyau Charng-Cherng, Chen Chin-Chu et al. Erinacine A-Enriched *Hericium erinaceus* Mycelium Produces Antidepressant-Like Effects through Modulating BDNF/PI3K/Akt/GSK-3 beta Signaling in Mice. *Cell* 2019-01-24 [PMID: 29364171] (ELISA, Mouse)

Wang B, Li A, Li X et al. Activation of hypothalamic RIP-Cre neurons promotes beiging of WAT via sympathetic nervous system. *EMBO Rep* 2018-02-21 [PMID: 29467283]





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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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