

Product Datasheet

Human Cotinine ELISA Kit (Colorimetric) KA0930

Unit Size: 1 Kit

Store at 4C.

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KA0930**Human Cotinine 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	Cotinine ELISA Kit is used for the measurement of Cotinine.
Species	Human
Kit Components	Microwell coated with polyclonal Ab to Cotinine, Standard Set (ready to use), Cotinine HRP Enzyme Conjugate (ready to use), TMB Substrate (ready to use), Stop Solution (ready to use), Wash Concentrate, 20X
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	5 to 100 ng/mL
Sensitivity	1 ng/mL
Suitable Sample Type	Serum, Urine or Saliva
Sample Volume	10 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification



Publications

Yukihiro M, Mamoru T, Hana K et al. Antibody response of smokers to the COVID-19 vaccination: Evaluation based on cigarette dependence. *Drug Discov Ther.* 2022-04-04 [PMID: 35370256]

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Marta P, Laura V, Alfredo C et al. Designing new diagnostic systems for the early detection of tobacco-associated chronic renal damage in patients of a primary care centre in Salamanca, Spain: an observational, prospective study protocol. *BMJ Open.* 2020-03-08 [PMID: 32152160]

Stella T, Niccolo P, Meng L et al. A novel role for vaping in mitochondrial gene dysregulation and inflammation fundamental to disease development. *Sci Rep.* 2021-11-23 [PMID: 34815430]

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Chung S, Baumlin N, Dennis J et al. Electronic Cigarette Vapor with Nicotine Causes Airway Mucociliary Dysfunction Preferentially via TRPA1 Receptors. *Am J Respir Crit Care Med.* 2019-06-07 [PMID: 31170808]

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Bruggemann T, Fernandes P, Oliveira L et al. Cigarette Smoke Increases CD8⁺ Dendritic Cells in an Ovalbumin-Induced Airway Inflammation. *Front Immunol.* 2017-06-16 [PMID: 28670318]

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L Boytard, T Hadi, M Silvestro, H Qu, A Kumpfbeck, R Sleiman, KH Fils, D Alebrahim, F Boccalatte, M Kugler, A Corsica, BE Gelb, G Jacobowitz, G Miller, C Bellini, J Oakes, JS Silvestre, L Zangi, B Ramkhelawo Lung-derived HMGB1 is detrimental for vascular remodeling of metabolically imbalanced arterial macrophages *Nat Commun.* 2020-08-27;11(1):4311. 2020-08-27 [PMID: 32855420]

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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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