

NT-proBNP (Human) ELISA Kit

Catalog # KA3099

Size 1 Kit

Specification

Product Description	NT-proBNP (Human) ELISA Kit is intended for the quantitative measurement of human NT-proBNP.
Suitable Sample	Cell Culture Supernatant, Plasma, Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve
Storage Instruction	Store the kit at 4°C. For best results, please store the components as described in the protocol. Avoid repeated freezing and thawing.

Applications

- Quantification

Publication Reference

- [Peri-event plasma PCSK9 and hsCRP after an acute myocardial infarction correlate with early deterioration of left ventricular ejection fraction: a cohort study.](#)

Lina S Silva-Bermúdez, Andrea Vargas-Villanueva, Carlos A Sánchez-Vallejo, Ana C Palacio, Andrés F Buitrago, Carlos O Mendivil.

Lipids in Health and Disease 2022 Jul; 21(1):61.

Application: Quant, Mouse, Plasma

- [N-terminal pro-brain natriuretic peptide as a biomarker for differentiating cardiac and pulmonary disease in term neonates with respiratory distress.](#)

Azza Mohamed Ahmed, Nagwa Abd El-Ghffar Mohamed, Enas Mokhtar Abdelhamid, Randa Ibrahim Taha, Maha M A Abo-Hashish.

Journal of the Saudi Heart Association 2020 Apr; 32(1):65.

Application: ELISA, Human, Serum, urine

- [Exosomal microRNA-122 mediates obesity-related cardiomyopathy through suppressing mitochondrial ADP-ribosylation factor-like 2.](#)

Wang Y, Jin P, Liu J, Xie X.

Clinical Science 2019 Sep; 133(17):1871.

Application: Quant, Human, Human plasma

- [Effects of 6-month treatment with the glucagon like peptide-1 analogue liraglutide on arterial stiffness, left ventricular myocardial deformation and oxidative stress in subjects with newly diagnosed type 2 diabetes.](#)

Lambadiari V, Pavlidis G, Kousathana F, Varoudi M, Vlastos D, Maratou E, Georgiou D, Andreadou I, Parissis J, Triantafyllidi H, Lekakis J, Iliodromitis E, Dimitriadis G, Ikonomidis I.

Cardiovascular Diabetology 2018 Jan; 17(1):8.

Application: Quant, Human, Serum from newly diagnosed and treatment-naïve patients with type 2 diabetes mellitus

- [Left atrial volume index in patients with heart failure and severely impaired left ventricular systolic function: the role of established echocardiographic parameters, circulating cystatin C and galectin-3.](#)

Zivlas C, Triposkiadis F, Psarras S, Giamouzis G, Skoularigis I, Chrysanthopoulos S, Kapelouzou A, Ramcharitar S, Barnes E, Papasteriadis E, Cokkinos D.

Therapeutic Advances in Cardiovascular Disease 2017 Aug; 11(11):283.

Application: Quant, Human, Plasma from patients with coronary artery disease

- [Disposable amperometric magnetoinmunosensor for the sensitive detection of the cardiac biomarker amino-terminal pro-b-type natriuretic peptide in human serum.](#)

de Ávila BE, Escamilla-Gómez V, Campuzano S, Pedrero M, Pingarrón JM.

Analytica Chimica Acta 2013 Jun; 784:18.

Application: Quant, Human, Cell culture supernatants, Plasma, Serum