

Bovine N-Terminal Pro-Atrial Natriuretic Peptide (NT-ProANP) ELISA Kit-Sandwich

Cat. No.: EK1F284

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine N-Terminal Pro-Atrial Natriuretic Peptide (NT-ProANP) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine N-Terminal Pro-Atrial Natriuretic Peptide (NT-ProANP) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Bovine NT-ProANP.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	0.63-40 ng/mL
Sensitivity	0.251 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 210 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

The N-terminal pro atrial natriuretic peptide (NT-proANP) is a protein that plays a significant role in cardiovascular health. NT-proANP is derived from atrial natriuretic peptide (ANP), which is produced by the atrial cells of the heart. ANP and NT-proANP are part of the natriuretic peptide family. They are released in response to increased atrial wall stress. Research has shown that plasma NT-proANP concentrations decrease with dehydration.

Target/Biomarker	Bovine NT-ProANP
Target Synonym	NT-Pro-ANP; N-ANP

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.