

Bovine CORIN ELISA Kit-Sandwich

Cat. No.: EK10F400

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine CORIN ELISA Kit-Sandwich is designed for the quantitative determination of Bovine corin, serine peptidase (CORIN) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, 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 CORIN.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	65-4000 pg/mL
Sensitivity	12.5 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Corin is encoded by the *CORIN* gene in cattle. Corin is a transmembrane protease that activates atrial natriuretic peptide (ANP), an important hormone in regulating salt-water balance and blood pressure.

Target/Biomarker	Bovine CORIN
Target Synonym	corin; serine peptidase; atrial natriuretic peptide-converting enzyme
Gene ID	527107
UniProt ID	A0A3Q1LQA0

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.