

Bovine Estriol (E3) ELISA Kit-Competitive

Cat. No.: EK9F104

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Bovine E3 ELISA Kit-Competitive is designed for the quantitative determination of Bovine Estriol (E3) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a Competitive ELISA method. For research use only.

Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for Bovine E3.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	2-100 ng/mL
Sensitivity	0.72 ng/mL
Recovery	82%-108%
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Estriol (E3) is a steroid estrogen with weak estrogenic activity. Research showed that E3 was not detected in bovine colostrum fractions or processed bovine colostrum.

Target/Biomarker	Bovine E3
Target Synonym	Estriol; oestriol

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.