

Bovine Fibroblast Growth Factor 7 (FGF7) ELISA Kit-Sandwich

Cat. No.: EK10F213

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine FGF7 ELISA Kit-Sandwich is designed for the quantitative determination of Bovine fibroblast growth factor 7 (FGF7) 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 FGF7.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	32-2000 pg/mL
Sensitivity	6.25 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

Fibroblast growth factor 7 is encoded by the *FGF7* gene in cattle. Research has shown that FGF7 stimulates *in vitro* growth of oocytes originating from bovine early antral follicles.

Target/Biomarker	Bovine FGF7
Target Synonym	fibroblast growth factor 7; FGF5B; fibroblast growth factor 7; fibroblast growth factor 5B; fibroblast growth factor 7 (keratinocyte growth factor)
Gene ID	616885
UniProt ID	A0A3Q1M3Q3

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.