

Bovine Fibrinogen (FG) ELISA Kit-Sandwich

Cat. No.: EK11F502

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Fibrinogen (FG) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Fibrinogen (FG) 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 FG.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	12.5-800 ng/mL
Sensitivity	6 ng/mL
Recovery	82%-102%
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Fibrinogen is a protein found in the blood that helps form clots. It is made by the liver and is important for clotting. When tissue or vascular injury occurs, it is enzymatically converted by thrombin into fibrin, which then forms a fibrin-based blood clot. These clots primarily serve to occlude blood vessels and stop bleeding. Additionally, inflammation and tissue damage can affect fibrinogen levels. In cows, low levels of fibrinogen can be a sign of liver disease or terminal illness.

Target/Biomarker	Bovine FG
Target Synonym	fibrinogen; FG

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.