

Bovine Plasmin-Antiplasmin Complex (PAP) ELISA Kit-Sandwich

Cat. No.: EK12F344

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine Plasmin-Antiplasmin Complex (PAP) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Plasmin-Antiplasmin Complex (PAP) 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 PAP.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	31.25-2000 pg/mL
Sensitivity	18.77 pg/mL
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

The plasmin-antiplasmin system plays a key role in blood coagulation and fibrinolysis. The plasmin- α 2-antiplasmin complex (PAP) is an irreversibly formed 1:1 inactive complex of the enzyme plasmin and its inhibitor α 2-antiplasmin. It is a marker of the activity of the fibrinolytic system and a marker of the net activation of fibrinolysis. Plasmin and alpha-2-antiplasmin are primarily responsible for the controlled and regulated dissolution of fibrin polymers into soluble fragments.

Target/Biomarker	Bovine PAP
Target Synonym	Plasmin- α 2-antiplasmin complex; Plasmin-Antiplasmin Complex

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.