

Bovine Urokinase Type Plasminogen Activator (PLAU) ELISA Kit-Sandwich

Cat. No.: EK9F86

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Bovine PLAU ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Plasminogen Activator, Urokinase (PLAU) 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 PLAU.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	0.2-10 ng/mL
Sensitivity	0.07 ng/mL
Recovery	86%-105%
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

Urokinase type plasminogen activator (uPA), also known as PLAU, is an oviductal fluid component whose activity is regulated by binding to urokinase type plasminogen activator receptor (uPAR). Research showed that the proteolytic activity of uPA is needed for successful oocyte maturation in bovine.

Target/Biomarker	Bovine PLAU
Target Synonym	PLAU; ATF; URK; UK; UP-A; Abbokinase; Urokinase-Type Plasminogen Activator; Plasminogen Activator; Urokinase
Gene ID	281408

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.