

Canine Plasminogen Activator (PLAU) ELISA Kit-Sandwich

Cat. No.: EK10F917

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine PLAU ELISA Kit-Sandwich is designed for the quantitative determination of Canine 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 Canine PLAU.
Target Species	Canine
Species Reactivity	Canine
Detection Range	62.5-4000 pg/mL
Sensitivity	12.5 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

Plasminogen activator is encoded by the *PLAU* gene in dogs. Systemic thrombolysis with tissue plasminogen activator seems to be effective and safe in dogs.

Target/Biomarker	Canine PLAU
Target Synonym	plasminogen activator; urokinase; urokinase-type plasminogen activator
Gene ID	403426
UniProt ID	A0A8C0REM2

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.