

Rabbit Plasminogen Activator Inhibitor 2 (PAI2) ELISA Kit-Sandwich

Cat. No.: EK3F163

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Rabbit Plasminogen Activator Inhibitor 2 (PAI2) ELISA Kit-Sandwich is designed for the quantitative determination of Rabbit PAI2 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 Rabbit PAI2
Target Species	Rabbit
Species Reactivity	Rabbit
Detection Range	0.32-20 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 12%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Plasminogen activator inhibitor-2 (PAI-2), also known as placental PAI or SerpinB2, is a serine protease inhibitor belonging to the serpin superfamily. It functions as a coagulation factor by inactivating tissue plasminogen activator and urokinase. PAI-2 is found in three polymeric states: monomeric, polymerogenic, and polymer (the inactive state). Although direct evidence for a specific function of PAI-2 in rabbits is lacking, based on its role in humans and other mammals, it can be hypothesized that PAI-2 in rabbits may also be involved in a number of biological processes such as regulation of the fibrinolytic system, tissue remodeling, inflammatory responses, and cardiovascular health.

Target/Biomarker	Rabbit PAI2
Target Synonym	SERPINB2; PLANH2; Serpin Peptidase Inhibitor Clade B Member 2; Monocyte Arg-serpin; Placental plasminogen activator inhibitor; Serpin B2; Urokinase inhibitor

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.