



Bovine plasminogen activator inhibitor-1 (PAI-1) ELISA kit

Cat. No.:	0126WXX-1218
Assay Type:	Quantitative ELISA
Target Species:	Bovine
Assay Target:	PAI-1
Size:	48T; 96T

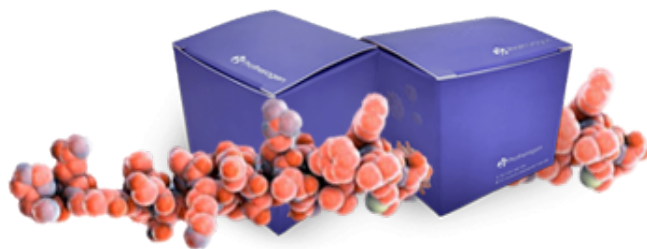
This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Bovine plasminogen activator inhibitor-1 (PAI-1) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of PAI-1 in porcine samples. The kit is highly sensitive and easy to use.
Assay Principle	The ELISA analytical biochemical technique is based on PAI-1 antibody-PAI-1 anti gen interactions (immunosorbency) and an HRP colorimetric detection system to de tect PAI-1 antigen targets in samples.
Background	As the primary physiological inhibitor of tissue-type plasminogen activator and urokinase-type plasminogen activator, PAI-1 exerts its effects by suppressing fi brinolysis and proteolysis. Its elevation is associated not only with thrombosis and fibrosis but also with obesity and insulin resistance.
Synonyms	SERPINE1; Endothelial plasminogen activator inhibitor
Formula Weight	43,404 Da
Applications	Bovine plasminogen activator inhibitor-1 (PAI-1) ELISA kit is used to quantify P AI-1 in bovine samples, providing data to support research in a wide range of ar eas, including metabolism, fibrosis, thrombosis, obesity, etc.
Research Area	Metabolism; Fibrosis; Thrombosis; Obesity

Specification

Sample Type	Bovine samples
Cross-reactivity	No significant cross-reactivity or interference was observed.

**Storage**

Store at 2-8°C.