



Porcine prothrombin fragment 1 + 2 (F1 + 2) ELISA kit

Cat. No.:	OB0625WXX-770
Assay Type:	Quantitative sandwich ELISA
Target Species:	Porcine
Assay Target:	F1 + 2
Size:	48T; 96T

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

Product Overview

Description	Porcine prothrombin fragment 1 + 2 (F1 + 2) ELISA kit is an ELISA-based <i>in vi tro</i> research tool designed specifically for the quantitative detection of F1 + 2 in porcine. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on F1+2 antibody-F1+2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect F1+2 antigenic targets in sample s.
Background	Thrombin converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Research indicates that obesity is associated with disturbances in coagulation balance, leading to a pro-coagul ant and hypofibrinolytic state. Analysis of F1 + 2 levels is of certain signific ance.
Synonyms	PF1+2; Prothrombin fragment 1.2; Prothrombin fragment F1+2
Formula Weight	70,037 Da
Applications	Porcine prothrombin fragment 1 + 2 (F1 + 2) ELISA kit is an important tool for t he quantitative detection of F1 + 2 in various biological samples of porcine.
Research Area	Blood coagulation regulation; Obesity research

Specification

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



Storage

Store at 2-8°C.