



## Bovine prothrombin fragment 1 + 2 (F1 + 2) ELISA kit

<b>Cat. No.:</b>	OB0625WXX-748
<b>Assay Type:</b>	Quantitative sandwich ELISA
<b>Target Species:</b>	Bovine
<b>Assay Target:</b>	F1 + 2
<b>Size:</b>	48T; 96T

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

### Product Overview

<b>Description</b>	Bovine prothrombin fragment 1 + 2 (F1 + 2) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of F1 + 2 in bovine, which is highly specific, sensitive, and easy to use.
<b>Assay Principle</b>	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.
<b>Background</b>	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 significance.
<b>Synonyms</b>	PF1+2; Prothrombin fragment 1.2; Prothrombin fragment F1+2
<b>Formula Weight</b>	70,037 Da
<b>Applications</b>	Bovine prothrombin fragment 1 + 2 (F1 + 2) ELISA kit is an important tool for the quantitative detection of F1 + 2 in various biological samples of bovine.
<b>Research Area</b>	Blood coagulation regulation; Obesity research

### Specification

<b>Sample Type</b>	Bovine samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.



**Storage**

Store at 2-8°C.