



Chicken anti-prothrombin (aPT) ELISA kit

Cat. No.:	OB0625WXX-177
Assay Type:	Quantitative ELISA
Target Species:	Chicken
Assay Target:	aPT
Size:	48T; 96T

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

Product Overview

Description	Chicken anti-prothrombin (aPT) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of aPT in chicken. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on an aPT antibody-aPT antigen interaction (immunosorbent) and an HRP colorimetric detection system to detect aPT antigen targets in samples.
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-coagulant and hypofibrinolytic state. Analysis of F1 + 2 levels is of certain significance.
Synonyms	Anti-prothrombin antibodies; aPT antibody; Antiprothrombin
Formula Weight	70,037 Da
Applications	Chicken anti-prothrombin (aPT) ELISA kit is an important tool for the quantitative detection of aPT in various biological samples (serum, plasma, cell culture supernatants, body fluid, tissue homogenate) of chicken.
Research Area	Blood coagulation regulation; Obesity research

Specification

Sample Type	Serum; Plasma; Cell culture supernatants; Body fluid; Tissue homogenate
Cross-reactivity	No significant cross-reactivity or interference was observed.



Storage

Store at 2-8°C.