



Chicken CYP21A2 ELISA kit

Cat. No.:	OB0625WXX-560
Assay Type:	Quantitative ELISA
Target Species:	Chicken
Assay Target:	CYP21A2
Size:	48T; 96T

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

Product Overview

Description	Chicken CYP21A2 ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of CYP21A2 in chicken. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on CYP21A2 antibody-CYP21A2 antigen interaction (immunosorbent) and an HRP colorimetric detection system to detect CYP21A2 antigenic targets in samples.
Background	CYP21A2 belongs to the Cytochrome P450 family and is essential for the adrenal synthesis of mineralocorticoids and glucocorticoids. Deficiency of this enzyme is associated with certain diseases.
Synonyms	Cytochrome P450 family 21 subfamily A polypeptide 2; Steroid 21-hydroxylase; 21-OHase; EC 1.14.14.16
EC NO.	1.14.14.16
Formula Weight	52,597 Da
Applications	Chicken CYP21A2 ELISA kit is an important tool for the quantitative detection of CYP21A2 in various biological samples of chicken.
Research Area	Enzyme and Kinase; Metabolic pathway; Endocrinology; Hormone metabolism; Obesity research

Specification

Sample Type	Chicken samples
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Cross-reactivity

No significant cross-reactivity or interference was observed.

Storage

Store at 2-8°C.