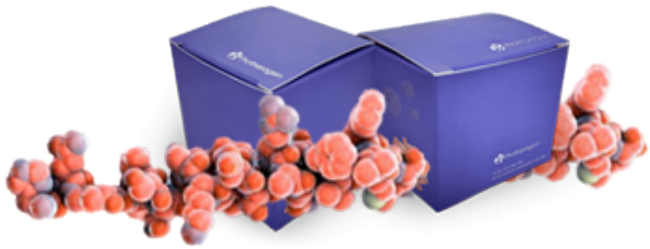
Protheragen
Obesity



Chicken retinoid X receptor (RXR) ELISA kit-Quantitative sandwich

Cat. No.:	0126WXX-1740
Assay Type:	Quantitative sandwich ELISA
Target Species:	Chicken
Assay Target:	RXR
Size:	1 kit

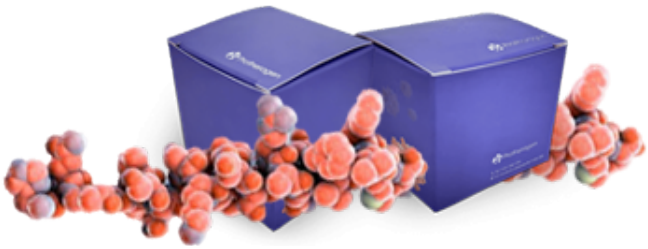
This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Chicken retinoid X receptor (RXR) ELISA kit-Quantitative sandwich is an ELISA-ba sed *in vitro* research tool designed specifically for the quantitative det ection of RXR in chicken samples. The kit is highly sensitive and easy to use.
Assay Principle	The ELISA analytical biochemical technique is based on RXR antibody-RXR antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect RXR antigen targets in samples.
Background	Retinoid X receptor (RXR) is a nuclear receptor that functions as a transcriptio nal regulator of genes involved in lipid metabolism, glucose homeostasis, and en ergy balance. RXR forms obligate heterodimers with multiple metabolic nuclear re ceptors, including PPARs, LXRs, and FXR, thereby integrating retinoid signaling with pathways controlling adipogenesis and lipid storage. Through these interact ions, RXR plays a central role in adipocyte differentiation and metabolic regula tion. Dysregulation of RXR-mediated signaling has been implicated in abnormal fa t accumulation, insulin resistance, and the development of obesity and obesity-r elated metabolic disorders.
Synonyms	Nuclear receptor subfamily 2; group B
Formula Weight	120,537 Da

Address: 101-4 Colin Dr, Holbrook, NY 11741, USA
Phone: 1-631-506-1393
info@obesityscientific.com

Protheragen
Obesity



Applications	Chicken retinoid X receptor (RXR) ELISA kit-Quantitative sandwich is used to qua ntify RXR in chicken samples, providing data to support research in a wide range of areas, including metabolic pathways, endocrinology, hormone metabolism, obes ity, and others.
Research Area	Metabolic pathway; Endocrinology; Hormone metabolism; Obesity

Specification

Sample Type	Chicken samples
Cross-reactivity	No significant cross-reactivity or interference was observed.
Storage	Store at 2-8°C.

Address: 101-4 Colin Dr, Holbrook, NY 11741, USA
Phone: 1-631-506-1393
info@obesityscientific.com