



Cavy estrogen receptor (ER) ELISA kit

Cat. No.:	OB0625WXX-671
Assay Type:	Quantitative sandwich ELISA
Target Species:	Cavy
Assay Target:	ER
Size:	1 kit

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

Product Overview

Description	Cavy estrogen receptor (ER) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of ER in cavy. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on an ER antibody-ER antigen interaction (immunosorbent) and an HRP colorimetric detection system to detect ER antigen targets in samples.
Background	ER is a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. Estrogens and their receptors play roles in sexual development, reproductive functions, bone, and other tissues. ERs are associated with various pathological processes.
Synonyms	Estradiol receptor; Oestrogen receptor; Receptors, Estrogen
Formula Weight	66,216 Da
Applications	Cavy estrogen receptor (ER) ELISA kit is an important tool for the quantitative detection of ER in various biological samples of cavy.
Research Area	Endocrinology

Specification

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