



Mouse estrogen receptor (ER) ELISA kit

Cat. No.:	OB0625WXX-702
Assay Type:	Quantitative sandwich ELISA
Target Species:	Mouse
Assay Target:	ER
Size:	48T; 96T

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

Product Overview

Description	Mouse estrogen receptor (ER) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of ER in mouse with high sensitivity.
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	Mouse estrogen receptor (ER) ELISA kit is an important tool for the quantitative detection of ER in various biological samples of mice.
Research Area	Endocrinology

Specification

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