



Chicken Estradiol,E2 ELISA Kit

Product Code	CSB-E12013C
Abbreviation	E2
Protein Biological Process 1	Sex hormone
Product Type	ELISA Kit
Immunogen Species	Gallus gallus (Chicken)
Sample Types	serum, plasma.
Detection Range	50 pg/ml-1200 pg/ml.
Sensitivity	40 pg/ml
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Tag Info	quantitative
Protein Description	Competitive

Description

The Chicken Estradiol (E2) ELISA Kit is a tool for accurately measuring estradiol levels in chicken serum and plasma samples. Estradiol (E2) is an important sex hormone that plays a crucial role in the development and regulation of the female reproductive system in chickens. It also affects other organs such as the bones, liver, and brain. Abnormal levels of estradiol in chickens can affect their growth and reproductive performance.

This ELISA kit is specifically designed for the quantitative measurement of estradiol in Gallus gallus (chicken) samples. The assay principle is competitive, which makes it highly sensitive and accurate, with a detection wavelength of 450 nm. The assay time is relatively short, taking only 1-5 hours to obtain accurate and reliable results. The kit comes with a sample volume of 50-100ul, making it cost-effective and efficient for researchers.

The Chicken Estradiol (E2) ELISA Kit is ideal for researchers in the field of signal transduction and reproductive endocrine who require a sensitive and accurate method to measure estradiol levels in chicken samples. This kit has been cited in 3 research papers, indicating its effectiveness and reliability.