

## Feline Estrone (E1) ELISA Kit-Competitive

**Cat. No.:** EK2F268

**Product Type:** Animal Immunoassay Kits

**Size:** 96T

### Product Overview

BioVenic Feline Estrone (E1) ELISA Kit-Competitive is designed for the quantitative determination of Feline Estrone (E1) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Competitive ELISA method. For research use only.

### Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for Feline E1.
Target Species	Feline
Species Reactivity	Feline
Detection Range	31.26-2000 pg/mL
Sensitivity	8.86 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 120 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

### Target Information

Estrone (E1), also known as oestrone, is a naturally occurring hormone and one of the three main types of estrogen. It plays a crucial role in the reproductive system and has various implications for overall health and well-being. However, it is not as potent as other types of estrogen. It can also act as a storehouse for estrogen, converting into stronger forms when needed.

Target/Biomarker	Feline E1
Target Synonym	Oestrone

### Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.