

Fish Estrogen (E) ELISA Kit-Competitive

Cat. No.: EK9F136

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Fish E ELISA Kit-Competitive is designed for the quantitative determination of Fish estrogen(E) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, 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 Fish E.
Target Species	Aquaculture Species
Species Reactivity	Aquaculture Species
Detection Range	16-1000 pg/mL
Sensitivity	7.1 pg/mL
Recovery	82%-108%
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

There are three main endogenous active forms of estrogen: estrone, estradiol, and estriol. Research showed that waterborne estrogen could modify the visual physiology of fishes in a species-specific manner.

Target/Biomarker	Fish E
Target Synonym	estrogen; oestrogen

Shipping and Storage

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

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.