

Fish Prostaglandin E2 (PGE2) ELISA Kit-Competitive

Cat. No.: EK9F134

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Fish PGE2 ELISA Kit-Competitive is designed for the quantitative determination of Fish Prostaglandin E2 (PGE2) 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 PGE2.
Target Species	Aquaculture Species
Species Reactivity	Aquaculture Species
Detection Range	32-2000 pg/mL
Sensitivity	15.4 pg/mL
Recovery	82%-105%
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

Prostaglandin E2 (PGE2) is a natural prostaglandin with oxytocin effects. Research showed that PGE2 inhibited differentiating divisions of spermatogonia in zebrafish.

Target/Biomarker	Fish PGE2
Target Synonym	Prostaglandin E2; PG-E2

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.