

Fish Epinephrine (EPI) ELISA Kit-Competitive

Cat. No.: EK8F335

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Fish Epinephrine (EPI) ELISA Kit-Competitive is designed for the quantitative determination of Fish EPI 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 Fish EPI.
Target Species	Aquaculture Species
Species Reactivity	Aquaculture Species
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

In fish, epinephrine serves as the main catecholamine in the humoral adrenergic system and plays a crucial role in swiftly mobilizing energy resources during stress. Studies have indicated that epinephrine may augment leptin's ability to mobilize glucose in response to stress.

Target/Biomarker	Fish EPI
Target Synonym	Epinephrine; EPI; adrenaline

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.