

Fish Catecholamine (CA) ELISA Kit-Competitive

Cat. No.: EK8F337

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Fish Catecholamine (CA) ELISA Kit-Competitive is designed for the quantitative determination of Fish CA 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 CA.
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

A catecholamine is a type of monoamine neurotransmitter, characterized by a catechol structure (a benzene ring with two adjacent hydroxyl groups) and a side-chain amine. In fish, the catecholamine hormones adrenaline and noradrenaline are released into the bloodstream from chromaffin cells during various stressful situations.

Target/Biomarker	Fish CA
Target Synonym	Catecholamine; CA

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.