

Fish Malondialdehyde (MDA) ELISA Kit-Competitive

Cat. No.: EK8F346

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

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

Malondialdehyde (MDA), a reactive carbonyl compound resulting from the oxidation of polyunsaturated fatty acids (PUFAs), is frequently utilized to assess lipid peroxidation levels in blood or serum samples. Elevated MDA levels are typically viewed as a marker of lipid peroxidation caused by oxidative stress due to fish being exposed to pollutants.

Target/Biomarker	Fish MDA
Target Synonym	MDA; Malondialdehyde

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.