

Duck Fatty Acid Binding Protein 2 (FABP2) ELISA Kit-Sandwich

Cat. No.: EK8F286

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Duck Fatty Acid Binding Protein 2 (FABP2) ELISA Kit-Sandwich is designed for the quantitative determination of Duck FABP2 in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Duck FABP2.
Target Species	Avian
Species Reactivity	Avian
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

Intracellular fatty acid-binding proteins (FABPs) are part of a multigene family with nearly twenty identified members. Fatty Acid Binding Protein 2 is encoded by the *FABP2* gene in ducks. FABP2 encodes a 14-15 kDa intracellular protein that regulates directed fatty acid transport, metabolism, and other essential functions. It is also referred to as Intestinal-type fatty acid-binding protein (I-FABP).

Target/Biomarker	Duck FABP2
Target Synonym	FABP2; Fatty Acid Binding Protein 2; fatty acid-binding protein, intestinal; fatty acid-binding protein, intestinal
Gene ID	101794056

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.