

Chicken Eptestosterone (ET) ELISA Kit-Competitive

Cat. No.: EK2F120

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Chicken Eptestosterone (ET) ELISA Kit-Competitive is designed for the quantitative determination of Chicken Eptestosterone (ET) 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 Chicken ET.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	156.26-10000 pg/mL
Sensitivity	15.29 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 120 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Eptestosterone (ET) is an endogenous steroid and an epimer of the androgen sex hormone testosterone. Eptestosterone differs from testosterone only in the configuration at the hydroxy-bearing carbon, C17. It is synthesized from pregnenolone via the delta5-steroid pathway and via 5-androstene-3-beta,17-alpha-diol. It acts as a weak competitive antagonist of the androgen receptor (AR). It is a potent inhibitor of the enzyme 5 α -reductase.

Target/Biomarker	Chicken ET
Target Synonym	ET

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.