

Chicken Dihydrotestosterone (DHT) ELISA Kit-Competitive

Cat. No.: EK1F963

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Chicken Dihydrotestosterone (DHT) ELISA Kit-Competitive is designed for the quantitative determination of Chicken Dihydrotestosterone (DHT) 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 DHT.
Target Species	Chicken
Species Reactivity	Chicken
Detection Range	39.07-2500 pg/mL
Sensitivity	13.3 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

Dihydrotestosterone (DHT), also known as 5 α -dihydrotestosterone, 5 α -DHT, androstanolone, or stanolone, is an endogenous androgenic sex steroid and hormone that is primarily involved in the growth and repair of the prostate and penis, as well as the production of sebum and body hair. It is produced from the less potent testosterone by the enzyme 5 α -reductase in select tissues. It can stimulate comb and wattle development in chickens.

Target/Biomarker	Chicken DHT
Target Synonym	5 α -DHT; 5 α -Dihydrotestosterone; Androstanolone; Stanolone

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.