

Bovine Testosterone (T) ELISA Kit-Competitive

Cat. No.: EK9F94

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Bovine T ELISA Kit-Competitive is designed for the quantitative determination of Bovine Testosterone (T) in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, 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 Bovine T.
Target Species	Bovine
Species Reactivity	Bovine
Detection Range	0.2-10 ng/mL
Sensitivity	0.072 ng/mL
Recovery	82%-105%
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Testosterone (T) is a steroid male hormone. It works by binding to and activating androgen receptors. *In vitro* experiments showed that T promotes the growth of bovine follicles activated *in vitro*. Its effect is mediated through androgen receptors in the stroma and/or follicular cells.

Target/Biomarker	Bovine T
Target Synonym	T; Testesteron; Testeronun; Testosterone; Testo

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.