

Ovine Dehydroepiandrosterone (DHEA) ELISA Kit-Competitive

Cat. No.: EK2F299

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Ovine Dehydroepiandrosterone (DHEA) ELISA Kit-Competitive is designed for the quantitative determination of Ovine Dehydroepiandrosterone (DHEA) 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 Ovine DHEA.
Target Species	Ovine
Species Reactivity	Ovine
Detection Range	156.26-10000 pg/mL
Sensitivity	256 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

Dehydroepiandrosterone (DHEA), also known as androstenedione, is an endogenous steroid hormone precursor. It acts as a metabolic intermediate in the biosynthesis of the sex steroids androgen and estrogen both in the gonads and in various other tissues. In an ovine model, DHEA has been shown to be a useful therapy for delaying the effects of ovarian ageing. It is normally found in the form of dehydroepiandrosterone sulfate (DHEAS). The body holds DHEAS in reserve and converts it to specific hormones when needed.

Target/Biomarker	Ovine DHEA
Target Synonym	DHEA

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.