

Canine Follicle Stimulating Hormone (FSH) ELISA Kit-Competitive

Cat. No.: EK8F431

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Canine Follicle Stimulating Hormone (FSH) ELISA Kit-Competitive is designed for the quantitative determination of Canine FSH 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 Canine FSH.
Target Species	Canine
Species Reactivity	Canine
Detection Range	2.5-200 ng/mL
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

Follicle stimulating hormone (FSH) is an important hormone that has a powerful effect on sexual development and fertility. In a canine model, mean concentrations of FSH were highest during anestrus (240 to 294 ng/ml) and near the time of the preovulatory surge of LH (297 ng/ml) and were lowest during proestrus (131 to 200 ng/ml).

Target/Biomarker	Canine FSH
Target Synonym	follicle stimulating hormone; follicle stimulating hormone subunit beta; FSH-B; FSHbeta; FSH-beta; follitropin subunit beta; FSH beta-subunit; Follitropin beta chain; follicle stimulating hormone beta subunit; follicle-stimulating hormone beta

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.