

Caprine Vitamin A (VA) ELISA Kit-Competitive

Cat. No.: EK1F463

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic Caprine Vitamin A (VA) ELISA Kit-Competitive is designed for the quantitative determination of Caprine Vitamin A (VA) 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 Caprine VA.
Target Species	Caprine
Species Reactivity	Caprine
Detection Range	15.63-1000 ng/mL
Sensitivity	9.39 ng/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

Vitamin A is a fat-soluble vitamin that is essential for the proper functioning of the immune system, vision, and skin health. Vitamin A exists in different forms, including retinol, retinal, and retinyl esters. Preformed vitamin A (retinol and retinyl esters) is found in animal products like dairy, liver, and fish. Vitamin A supplementation to pregnant goats can enhance their health.

Target/Biomarker	Caprine VA
Target Synonym	VA

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.