

Canine Glucagon (GCG) ELISA Kit-Sandwich

Cat. No.: EK10F766

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine GCG ELISA Kit-Sandwich is designed for the quantitative determination of Canine GCG in serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids using a ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Canine GCG.
Target Species	Canine
Species Reactivity	Canine
Detection Range	0.35-20 ng/mL
Sensitivity	0.06 ng/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 180 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Glucagon is encoded by the *GCG* gene in dogs. Glucagon is one readily available treatment for insulin-induced hypoglycemia.

Target/Biomarker	Canine GCG
Target Synonym	glucagon; GLP-1; pro-glucagon; proglucagon
Gene ID	403571
UniProt ID	P29794

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.