

Canine Placental Growth Factor (PGF) ELISA Kit-Sandwich

Cat. No.: EK10F603

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

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

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Canine PGF.
Target Species	Canine
Species Reactivity	Canine
Detection Range	325-2000 pg/mL
Sensitivity	6.25 pg/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

Placental growth factor is encoded by the *PGF* gene in dogs. It is an increasingly important molecule in the prediction, diagnosis and treatment of pre-eclampsia.

Target/Biomarker	Canine PGF
Target Synonym	placental growth factor; placenta growth factor; vascular endothelial growth factor-related protein
Gene ID	100855780
UniProt ID	A0A8I3NJI3

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.