

Canine Serine Protease 8 (PRSS8) ELISA Kit-Sandwich

Cat. No.: EK10F732

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine PRSS8 ELISA Kit-Sandwich is designed for the quantitative determination of Canine PRSS8 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 PRSS8.
Target Species	Canine
Species Reactivity	Canine
Detection Range	2-100 ng/mL
Sensitivity	0.3 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

Serine protease 8 is encoded by the *PRSS8* gene in dogs. It has been demonstrated that co-expression of Prss8 stimulates proteolytic ENaC activation in Madin-Darby Canine Kidney (MDCK) cells.

Target/Biomarker	Canine PRSS8
Target Synonym	serine protease 8; prostatic; protease; serine 8
Gene ID	102157328
UniProt ID	A0A8I3NLL5

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.