

Canine Caspase 3 (CASP3) ELISA Kit-Sandwich

Cat. No.: EK10F552

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine CASP3 ELISA Kit-Sandwich is designed for the quantitative determination of Canine caspase 3 (CASP3) 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 CASP3.
Target Species	Canine
Species Reactivity	Canine
Detection Range	32-2000 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

Caspase 3 is encoded by the *CASP3* gene in dogs. Research showed that the canine caspase-3 cDNA clone was 1473 base pairs in length and encoded 277 amino acids.

Target/Biomarker	Canine CASP3
Target Synonym	caspase 3; caspase-3; CASP-3; caspase 3 apoptosis-related cysteine peptidase
Gene ID	403567
UniProt ID	Q8MKI5

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.