

Canine TNF Superfamily Member 14 (TNFSF14) ELISA Kit-Sandwich

Cat. No.: EK10F621

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine TNFSF14 ELISA Kit-Sandwich is designed for the quantitative determination of Canine TNFSF14 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 TNFSF14.
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

TNF superfamily member 14 is encoded by the *TNFSF14* gene in dogs. It is consistent with pro-inflammatory immune responses.

Target/Biomarker	Canine TNFSF14
Target Synonym	TNF superfamily member 14; LIGHT; TNLG1D; tumor necrosis factor ligand superfamily member 14; tumor necrosis factor ligand 1D; tumor necrosis factor superfamily member 14
Gene ID	611306
UniProt ID	A0A8C0P717

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

Reference

Boss, M. K. *et al.* Canine oral squamous cell carcinoma as a spontaneous, translational model for radiation and immunology research. *Frontiers in oncology*. 2022, 12: 1033704.

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.