

Canine Galectin 2 (LGALS2) ELISA Kit-Sandwich

Cat. No.: EK10F801

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine LGALS2 ELISA Kit-Sandwich is designed for the quantitative determination of Canine LGALS2 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 LGALS2.
Target Species	Canine
Species Reactivity	Canine
Detection Range	0.2-10 ng/mL
Sensitivity	0.03 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

Galectin 2 is encoded by the *LGALS2* gene in dogs. It is a prototype member of the galactoside-binding galectin family.

Target/Biomarker	Canine LGALS2
Target Synonym	galectin 2; galectin-2
Gene ID	474514
UniProt ID	A0A8C0S2U5

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

Negedu, M. N. *et al.* Galectin-2 in Health and Diseases. *International journal of molecular sciences*. 2022, 24: 341.

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.