

Canine CD163 Molecule (CD163) ELISA Kit-Sandwich

Cat. No.: EK10F727

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Canine CD163 ELISA Kit-Sandwich is designed for the quantitative determination of Canine CD163 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 CD163.
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

CD163 molecule is encoded by the *CD163* gene in dogs. CD163 is associated with M2-phenotype (anti-inflammatory).

Target/Biomarker	Canine CD163
Target Synonym	CD163 molecule; scavenger receptor cysteine-rich type 1 protein M130; CD163 anti gen
Gene ID	477704
UniProt ID	Q2VLG6

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.