

Feline Calprotectin (CALP) ELISA Kit-Sandwich

Cat. No.: EK4F18

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Feline Calprotectin (CALP) ELISA Kit-Sandwich is designed for the quantitative determination of Feline CALP 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 Feline CALP.
Target Species	Feline
Species Reactivity	Feline
Detection Range	10-450 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 12%
Assay Time	Around 90 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell lysate, and other biological fluids.

Target Information

Feline calprotectin (fCAL) is an emerging fecal biomarker used in veterinary medicine to detect and monitor intestinal inflammation. It is a calcium-binding protein complex (S100A8/S100A9) primarily found in neutrophils-the white blood cells that rush to the site of an infection or injury.

Target/Biomarker	Feline CALP
Target Synonym	calprotectin, fCAL, CALP

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.