

Feline Colony Stimulating Factor 3 (CSF3) ELISA Kit-Sandwich

Cat. No.: EK11F271

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Feline CSF3 ELISA Kit-Sandwich is designed for the quantitative determination of Feline CSF3 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 CSF3.
Target Species	Feline
Species Reactivity	Feline
Detection Range	1.5-100 pg/mL
Sensitivity	0.5 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; 10 µL

Target Information

Colony stimulating factor 3 is encoded by the *CSF3* gene in cats. Myeloid cell reprogramming was triggered by granulocyte colony-stimulating factor (CSF3) secreted by mIDH1 glioma stem/progenitor-like cells.

Target/Biomarker	Feline CSF3
Target Synonym	colony stimulating factor 3; G-CSF; granulocyte colony-stimulating factor; colony stimulating factor 3 (granulocyte)
UniProt ID	O02708

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.