



FELINE



Vcheck
fPL



For Diagnosis of Pancreatitis in Felines

The Vcheck fPL is an in vitro diagnostic test kit for the in-clinic, quantitative measurement of feline pancreas-specific lipase concentration in feline serum and plasma. This concentration correlates very well with pancreatic inflammation and can detect pancreatitis because it measures enzymes specifically secreted by the pancreas. Testing can be done with nonspecific clinical signs of pancreatitis, such as poor or absent appetite, lethargy, weight loss, dehydration and diarrhea.

Clinical Applications

- Overall, offers the best sensitivity and specificity compared to other serum markers
- To diagnose and rule out feline pancreatitis
- Time-course monitoring of pancreatitis in felines during recovery
- To assess the secondary damage to pancreas in case of other digestive diseases such as cholecystitis or enteritis, etc.

Specifications

Species	Feline
Sample Type	Serum, EDTA plasma μ l
Measurement	Quantitative
Range	1-50 ng/ml
Testing Time	15 minutes
Storage Condition	1 - 30° C

Simple Testing Procedure



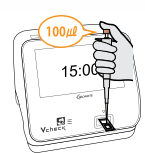
Dilute Sample

Draw 25 μ l of serum (plasma) and add the sample into an assay diluent tube (100 μ l).



Mix

Use a 100 μ l pipette to mix the sample with diluent by pipetting 5 - 6 times.



Measure

Add 100 μ l of the mixed sample to the sample well of the test device and press [START].

Product Name

Vcheck fPL

Product Number

VCF127DD

Product Type

Device

Packing Unit

10 Tests/Kit

A Closer Look: fPL

The Vcheck fPL provides a quantitative measurement of feline pancreas-specific lipase levels and can be used with any cat presenting with vomiting, fever, anorexia, depression or abdominal pain to diagnose pancreatitis. Up to 75% of felines have acute or chronic pancreatitis, and fPL can help with a quick diagnosis. This test maintains its high accuracy from previous products, providing greater accuracy at low concentrations.

PLI Testing

≤ 3.5 ng/ml

Pancreatitis very unlikely

3.6 - 5.3 ng/ml

Equivocal

≥ 5.4 ng/ml

Pancreatitis

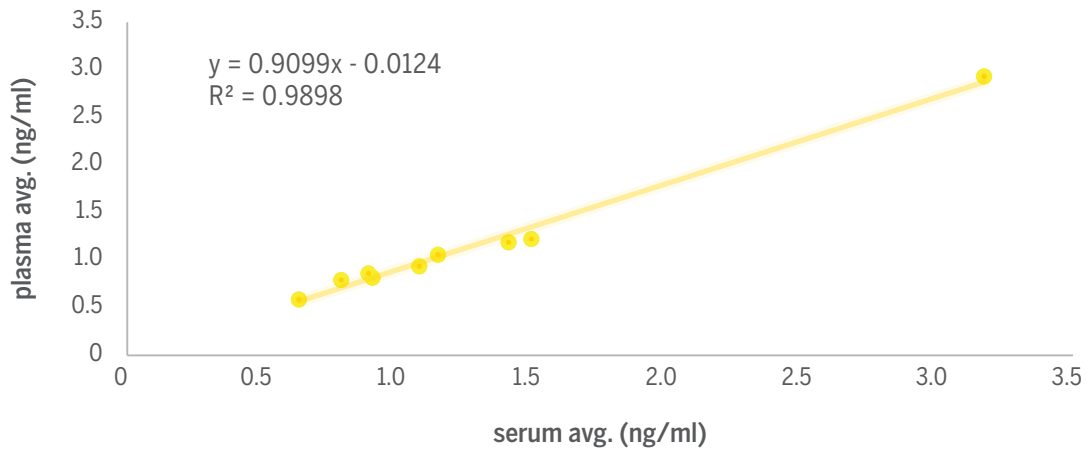
*Internal Evaluation Data

Specific Clinical Application

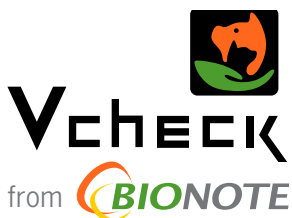
The Vcheck fPL test kit is a fluorescent immunoassay for the quantitative measurement of feline pancreas-specific lipase concentration. It uses specific anti-fPL antibodies that bind to fPL, resulting in an accurate concentration of feline pancreas-specific lipase in the feline serum and plasma.

Vcheck fPL

(Correlation between serum and plasma)



*Internal Evaluation Data



For More Information on
Vcheck V200 or V2400
analyzers visit:
bionote.com
customerservice@bionote.com
800-727-5169

LEARN MORE
about the fPL test

