



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, plasma and whole blood. 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.

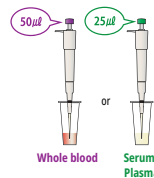
Clinical Applications

- 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 or EDTA whole blood 50 μ l
Measurement	Quantitative
Range	1-50 ng/ml
Testing Time	15 minutes
Storage Condition	1 - 30° C

Simple Testing Procedure



Whole blood or Serum/Plasma



Mix

Dilute Sample

Draw 50 μ l whole blood or 25 μ l of serum (plasma) and add the sample into an assay diluent tube (100 μ l).



Measure

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

Product Name

Vcheck fPL 2.0

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

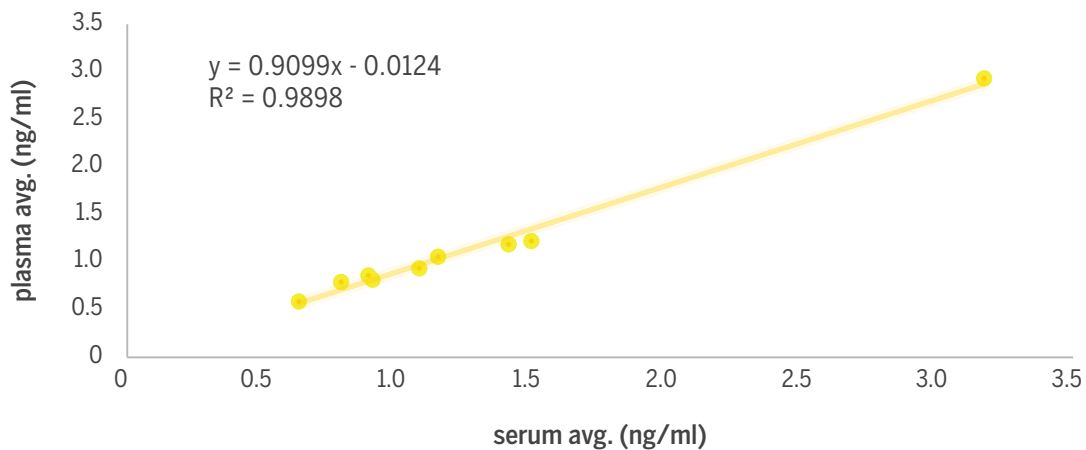
Pancreatitis

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, plasma or whole blood. When using whole blood, the test results may be affected since each individual has different hematocrit levels (HCT; volume percentage of red blood cells) in blood. HCT levels less than 20% may cause false high values and HCT levels greater than 60% may cause false low values.

Vcheck fPL 2.0

(Correlation between serum and plasma)



*Internal Evaluation Data



For More Information:
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More From Bionote Vcheck Analyzers

All of Bionote's Vcheck biomarker tests are available for use on the Vcheck V200 and V2400 analyzers.

