



FELINE



# Vcheck SAA



## For Early Detection of Post-Surgical Infections

The Vcheck Feline SAA test kit is an in vitro diagnostic test kit for the in-clinic, quantitative measurement of Serum Amyloid A (SAA) concentration in feline serum and plasma. In the case of normal felines, the concentration of SAA is very low in their serum and plasma, but it increases when a pathological phenomenon occurs such as infection, tissue damage or inflammatory disorder.

## Clinical Applications

- Monitoring post-operative effects and recovery after surgery
- Measuring the inflammation response to treatment
- Detecting the presence of inflammation in cats with no clinical signs



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## Specifications

<b>Species</b>	Feline
<b>Sample Type</b>	Serum, Plasma (heparin) 5µl
<b>Measurement</b>	Quantitative
<b>Range</b>	5 - 200 µg/ml
<b>Testing Time</b>	5 minutes
<b>Storage Condition</b>	1 - 30° C

## Simple Testing Procedure



### Dilute Sample

Use a 5 µl pipette to draw 5 µl of serum or plasma (heparinized) and add into an assay diluent bottle.



### Mix

Close the bottle cap and shake 5 - 6 times to mix thoroughly.



### Measure

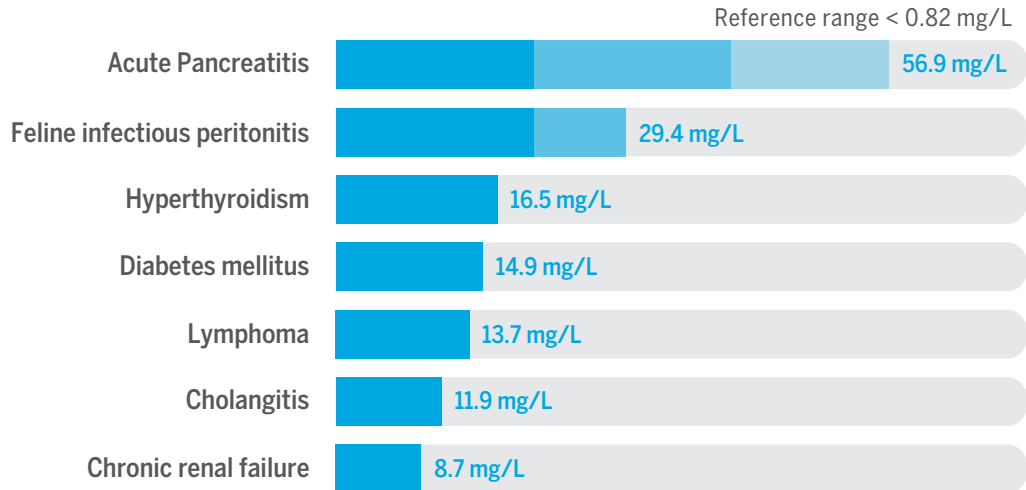
Add 100 µl of the mixed sample to the sample well of the test device and press [START].

Product Name	Product Number	Product Type	Packing Unit
Vcheck Feline SAA	VCF128DD/138DD	Device	10 Tests/Kit

## A Closer Look: SAA

The Bionote Vcheck SAA is designed to detect an increased concentration of SAA. This critical detection can indicate and evaluate immunoinflammatory responses in related diseases, infection or tissue damage. This SAA test maintains its high accuracy from previous products, even though the test procedure is much simpler than before.

### Diseases that can be monitored with SAA



J. Vet. Med. Sci. 70(11): 1247 - 1252, 2008

## Specific Clinical Application

The SAA test is critical in many stages of feline care. From regular check-ups to continuous monitoring and post-operative recovery, SAA detection helps diagnose inflammation and infection to provide optimal care for felines.



### Regular Check-ups

SAA increases in early stages of inflammation. Test regularly to detect before the presence of symptoms.



### Continuous Monitoring

Check SAA after first visit to see if levels have decreased, pointing to a positive response to treatment.



### After Surgery

Test before surgery, immediately after surgery and 2-3 times every 12 hours to monitor SAA levels.

*Serial measurements are recommended.*

\*Internal Evaluation Data



For More Information on  
**Vcheck V200 or V2400**  
analyzers visit:  
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**LEARN MORE**  
about the SAA test

