

# Vcheck cCRP 2.0

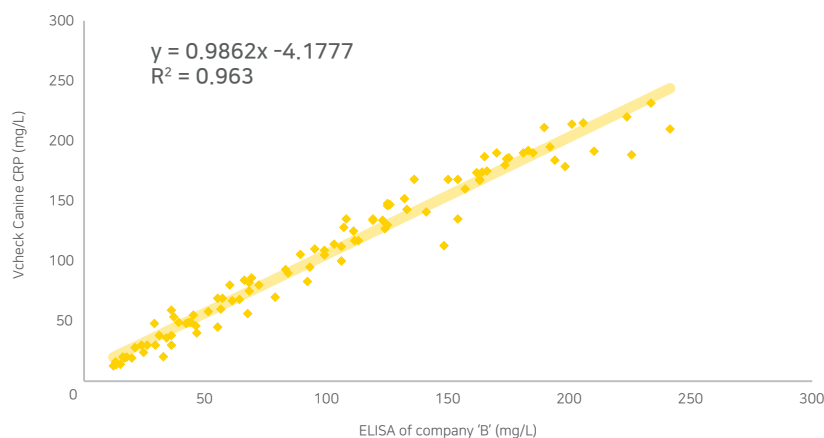


## Canine Real-Time Inflammation Marker, C-Reactive Protein

CRP exists at a very low concentration in healthy dogs, but in just 4 hours increases after inflammatory stimulation such as infection, trauma, etc. If there is no further stimulation, the concentration returns to normal within a week. The Vcheck cCRP 2.0 is a valuable test providing a real-time inflammatory marker.

## High correlation with gold standard

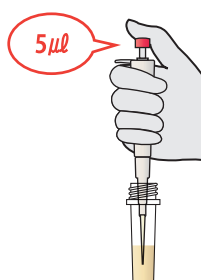
For the Correlation between Vcheck CRP and 'B' ELISA (gold standard of CRP), the coefficient of determination value was 0.963. ( $R^2 = 0.963$ )



## A user-friendly procedure

Newly changed pad-type procedure is very simple and easy to follow, improving user convenience. Also, this change helps reduce user errors, which increases reproducibility of test results.

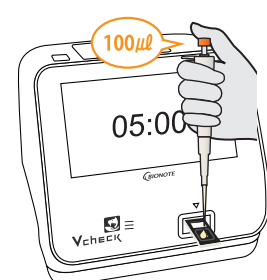
Draw serum/  
plasma(heparin) 5  $\mu\text{l}$



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



Add the mixed sample  
into the test device



# Clinical application of CRP



## REGULAR CHECK-UP

### To confirm the presence of underlying inflammation

CRP can be **useful to detect inflammation that cannot be detected by other inflammatory markers**, such as WBC, neutrophil or ALB, suggesting that the examination of CRP concentration is essential as a routine diagnostic test.



## CONTINUOUS MONITORING

### Monitoring response to therapy by serial check for evaluating treatment efficacy

The CRP level **promptly reflect the inflammatory extent of the body**. Measurement of the CRP concentration in dogs will be clinically valuable for detection of inflammation as well as **determination of disease severity and evaluation of response to treatment**.



## AFTER SURGERY

### To monitor post-operative effects and recovery

CRP is a useful marker of surgery related systemic inflammation in dogs. Routine measurements of CRP concentrations **could improve the assessment of postoperative inflammation and clinical decision making during recovery after surgery in dogs**.

## Features



Sample  
**Serum, Plasma(heparin) 5 µl**



Measurement Range  
**10 - 200 mg/L**



Test time  
**5 minutes**

## Ordering Information

Product No.	Product Name	Product Type	Packing Unit
VCF109DD	Vcheck Canine CRP 2.0	Device	10 Tests/Kit



Manufactured by

**BioNote, Inc.**

22 Samsung1ro 4-gil, Hwaseong-si, Gyeonggi-do 18449, Republic of Korea  
TEL: 82-31-211-0516 | FAX: 82-31-8003-0618 | [www.bionote.co.kr](http://www.bionote.co.kr)