

Vcheck cCRP 2.0

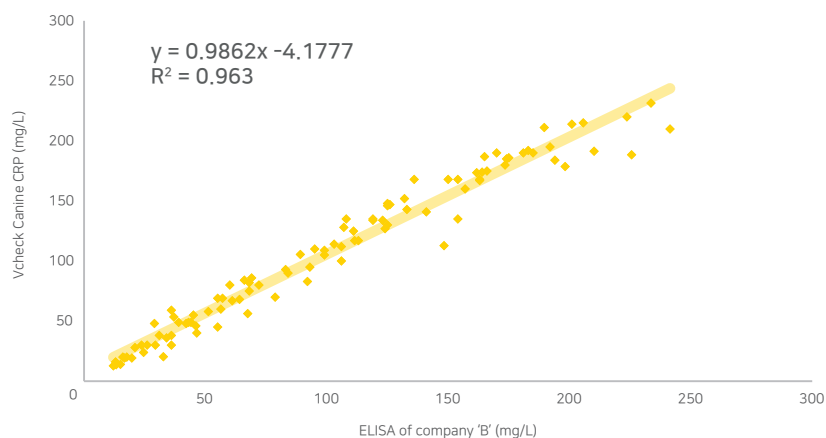


Canine Real-Time Inflammation Marker, C-Reactive Protein

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

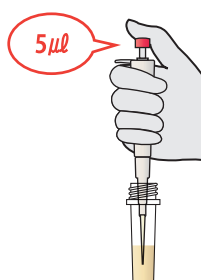
For the Correlation between Vcheck CRP and 'B' ELISA (gold standard of CRP), the coefficient of determination value was 0.963. ($R^2 = 0.963$)



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.

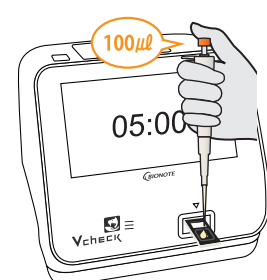
Draw serum/
plasma(heparin) 5 μ l



Mix the sample by
pipetting for 8 times



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



To learn more and place your order

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