

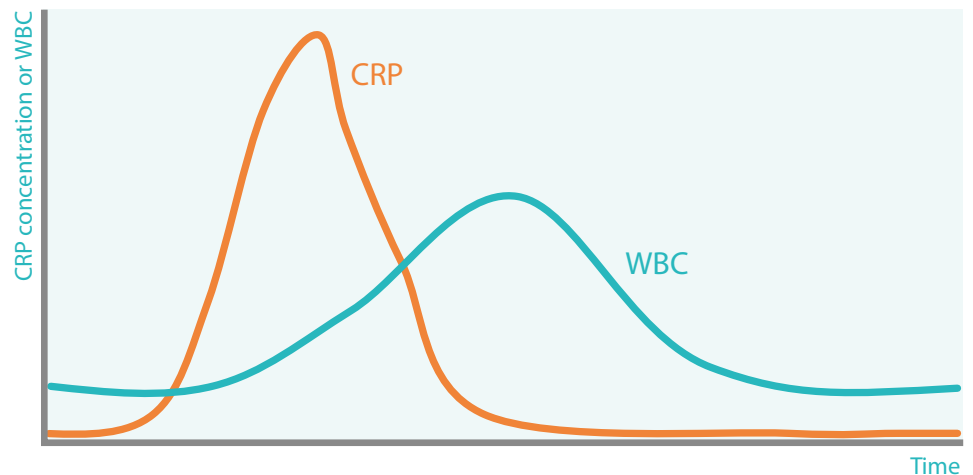
Canine CRP



A first line systemic inflammatory marker

C-reactive protein (CRP) is one of the acute phase proteins (APPs). These proteins are produced massively in the presence of systemic inflammation. In dogs, among the APPs, CRP is significantly increased in inflammation. Its production time is relatively short, 4-6 hrs after infection. This is why it is a preferred first line inflammatory marker.

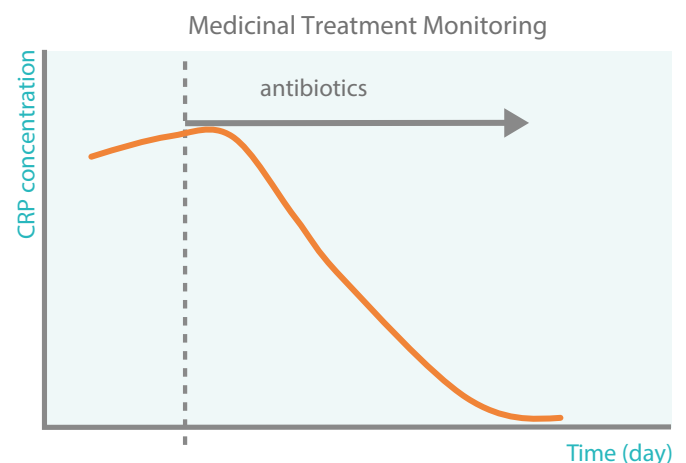
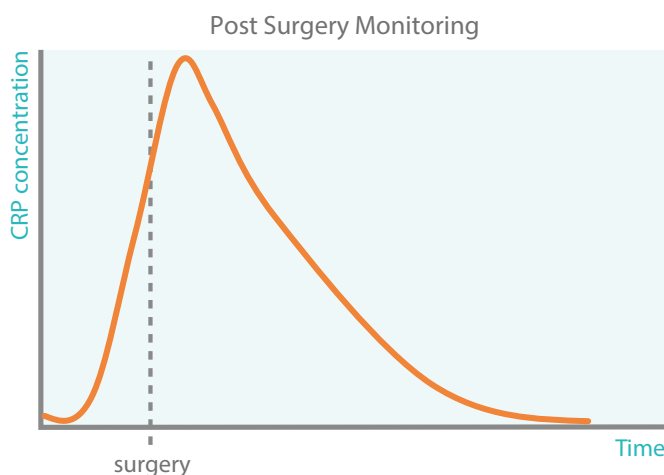
In some inflammation, white blood cell (WBC) count does not increase or the reaction is delayed, which affects the diagnosis of the patient. CRP is of great importance in these cases.



A surgery effect & medicinal treatment monitoring tool

The CRP level decreases almost simultaneously with the improvement of the inflammation making it a very convenient tool for post surgery monitoring and medicinal treatment monitoring.

Inflammations that can be screened and/or monitored by CRP are pyometra, leishmaniasis, pancreatitis, immune-mediated inflammatory diseases.





FUJIFILM DRI-CHEM vc-CRP-P



Product Name	FUJIFILM DRI-CHEM SLIDE vc-CRP-P
FUJIFILM article code	16461555

Measurement time	5 min
Types of sample	Canine Plasma/Serum
Sample volume	10µL/test (21x auto-diluted sample)
Dynamic Range	0.3 -7.0 mg/dL (3-70 mg/L)
Reference Interval	< 0.7 mg/dL (<7 mg/L)
Reagent Storage	slide : below -18°C diluent : 2-8°C

Advantages of vc-CRP-P

- ✓ Efficient testing; simultaneous measurement with biochemistry parameters in the DRI-CHEM analyzer
- ✓ No sample preparation and system calibration required
- ✓ Can measure high concentration samples (> 7.0 mg/dL) using auto dilution function

How to use vc-CRP-P onsite

01 First line screening for systemic inflammation

Presence of inflammation can be efficiently detected with the vc-CRP-P measurement range.

To access the extent of the inflammation severity for high level CRP cases, use the auto dilution mode to determine the CRP value. Consider as well the other diagnostic results and the patient's symptoms to properly diagnose the disease or disorder of the patient.

02 Surgery or Treatment Monitoring

Determine the efficacy of the surgery or the medicinal treatment by monitoring the CRP values.

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