

## Abacus Vet5

5-part WBC differential analyzer for Dog, Cat, Horse & Cow

Parameters: WBC, LYM, MON, NEU, EOS, BAS, LYM%, MON%, NEU%, EOS%, BAS%, RBC, HCT, MCV, RDWc, RDWs, HGB, MCH, MCHC, PLT, PCT, MPV, PDWc AND PDWs

Through put: up to 25 samples/



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"We are proud to have been the first to successfully introduce worldwide a new innovative blood test for companion animals in order to diagnose, monitor and treat inflammation."

Dr. Kirstin Kriz and Dr. Dario Kriz

## Veterinary Rapid Test Kits

Canine Distemper Virus (CDV)  
Canine Coronavirus (CCV)  
Canine Paravirus (CPV)  
Canine Rotavirus (CRV)  
Canine Adenovirus Type II  
Canine Heartworm  
Canine Leishmania  
Canine Parainfluenza Virus  
Canine Influenza Virus

Feline Panleukopenia Virus  
Feline Immunodeficiency Virus  
Feline Leukaemia Virus

Toxoplasma Gondii  
Giardia

Combination Tests available



## EUROPEAN INSTITUTE OF SCIENCE AB

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**A simple blood test for detecting and monitoring inflammation in companion animals.**

- **Used clinically in the EU since 2017**
- **Rapid 3-minute analysis**
- **No reagent warm-up needed**
- **Works with lipemic/hemolytic samples**
- **Overall 30-40 % reagent cost reduction**
- **Excellent performance CV = 6 % and R<sup>2</sup> = 0.99**
- **Reagent & batch traceability**
- **LIS connectivity soon available**

**TurboReader™ with scanner & printer**  
Article number: 2200-04

## TurboReader™ Inflammation Solution

### **Dog Inflammation**

*C-Reactive Protein (CRP)*

We first introduced point of care CRP testing in dogs already in 2008 as a sensitive and specific marker for systemic inflammation. In normal healthy dogs, CRP levels in plasma is <35 mg/l. Clinical use of CRP is not limited to early detection of inflammation, but can also be used for efficacy of selected treatment or monitoring post-operative conditions and surgery recovery.

We now offer an improved CRP diagnostic test which has an extended measuring range and faster analysis time than any other test on the market.

### **Canine CRP TurboReader™ Assay**

Sample type: Serum or Plasma  
Sample volume: 20 µl  
Measuring range: 5 – 300 mg/l  
Kit size: 20 tests  
Article number: 2530-01

### **Cat Inflammation**

*Haptoglobin (Hp)*  
*Serum Amyloid A (SAA)*

Haptoglobin (Hp) is a moderate acute phase protein in cats peaking around 48-72 hrs after onset of inflammation. Its normal plasma concentrations in healthy cats is <250 mg/dl.

### **Feline Hp TurboReader™ Assay**

Sample type: Serum or Plasma  
Sample volume: 20 µl  
Measuring range: 17 – 1000 mg/dl  
Kit size: 20 tests  
Article number: 2532-01

Serum Amyloid A (SAA) is an early acute phase protein in cats peaking around 24 hrs after onset of inflammation. Its normal plasma concentrations in healthy cats is <10 mg/l.

### **Feline SAA TurboReader™ Assay**

Sample type: Serum or Plasma  
Sample volume: 10 µl  
Measuring range: 10 – 500 mg/l  
Kit size: 20 tests  
Article number: 2533-01  
Info: to be released fall 2018