

TurboReader™



Veterinary
Point-of-Care system



Diagnostic point-of-care reader which together with single-use reagent cuvettes performs one analysis within 3 minutes.

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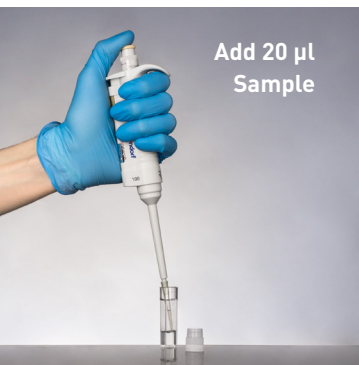
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The TurboReader™ is an easy-to-use point-of-care system for rapid veterinary diagnostics. It provides the accuracy of the large-scale laboratories at patient care level in veterinary hospitals and during field use.

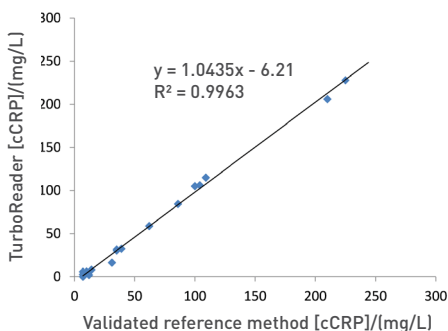
An expanding range of tests (for both serum/plasma and whole blood) are in development. The Canine C-Reactive Protein (CRP) TurboReader™ Assay is intended for *in vitro* determination of CRP in dogs. Canine CRP is a real-time marker for systemic inflammation, as well as, response to ongoing clinical treatment. Its normal plasma concentration in healthy dogs is <math><35 \text{ mg/L}</math>.



The rapid measuring procedure involves pipetting 20 µl of sample into a cuvette containing reaction buffer R1. After 1 minute, 100 µl of R2 reagent is added to the cuvette using the R2 pipette. The quantitative result is presented within 3 minutes on the touch screen color display. High accuracy and sensitivity are obtained.

Excellent correlation with validated method: The assay performance has been compared with a validated reference method on 19 dog serum samples.

The TurboReader™ instrument uses a barcode scanner which allows for patient and reagent lot traceability. The last 5 measurement results are automatically stored in the instrument. Results can be printed with an optional printer. Connection to PC or LIM system will be available soon.



Order information

Product

TurboReader Start-up Package
(includes instrument, barcode scanner & operator workstation)

Canine CRP TurboReader™ Assay

Article No.

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