

Ordering information

Referens	Cat. Nr	Kit size
Diasystem Vet Canine CRP Control Kit	1002	Control Low 1 x 0,5mL Control High 1 x 0,5mL

Intended Use

The Diasystem Vet canine CRP Immunoassay is an in vitro diagnostic test for quantitative determination of canine CRP in dog serum and plasma.

Calibrator Kit Intended Use

The Diasystem Vet canine CRP Control Kit are intended to be used to evaluate the quality of the calibration curve established with the Diasystem Vet canine CRP Calibrator Kit.

Reagents

Control Value Assignment

The control values given in the enclosed Analytical Value Sheet are assigned according to Diasystem Vet's internal value transfer protocol.

Calibrator Standardization

Diasystem Vet canine CRP calibrator values are established based on internal canine CRP reference material. No international standard is available for canine CRP.

Materials required but not provided

Diasystem Vet Canine CRP Immunoassay	REF 1000
Diasystem Vet Canine CRP Calibrator kit	REF 1002
General laboratory equipment	

Composition

The Diasystem Vet canine CRP Control Kit contain canine CRP in a protein enriched phosphate buffer. The calibrators are ready for use.

Warnings and Precautions

1. This test is for in vitro use only and must be handled by qualified personnel.
2. The immunoparticles, calibrators and controls contain potentially infectious substances of animal origin (avian, canine, bovine) and should be handled with due caution. Disposal of any discarded materials should be in accordance to local requirements.
3. Use only instrument applications validated and approved by Diasystem Vet.
4. Avoid using highly lipemic, icteric or hemolytic samples.
5. Avoid evaporation of controls and calibrators.
6. All reagents in use must be stored at 2-8 °C.
7. Reagents containing MOPS can be irritating to eye and skin. Handle with due caution.
8. Do not interchange screw caps of reagents, controls and calibrators.
9. Do not use reagents after expiration date has passed.
10. Do not mix reagents of different reagent lots.
11. Screw caps carefully after use to avoid evaporation

Material Storage and Stability

All materials provided for the Diasystem Vet canine CRP test must be stored at 2-8°C. The expiry date is printed on the labels.

Instruction for Use

Application Notes

Methods for the Diasystem Vet canine CRP Immunoassay are established on multiple clinical chemistry analysers. Detailed, validated application notes describing the procedures for installation and analysis on specific instruments are available upon request from info@diasystem.se.

Quality Controls

Assay the controls according to the instrument manual. Use the needed amount of control in aliquots and do not pipette back any remainder into the control vial. The Diasystem Vet Canine CRP Control Kit should be assayed every day the assay is in use to validate the calibration curve. The controls have an assigned value range that must be met before measuring samples. The assigned values are given in the Analytical Value Sheet provided with the controls. If the control values measured are not valid, repeat the control measurements. Recalibrate if necessary. If the calibration cannot be performed without error, or valid control values cannot be reproduced, contact the local distributor for support.

Manufacturer

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Value sheet

	LOT	Exp date	Value	Unit
Control Low	2003	2022-05-15	26,1 - 35,3	mg/L
Control High			84,4 - 114,2	