VDRG® CCVA9 Rapid Kit



Canine

Corona

Virus

Canine coronavirus disease, known as CCV, is a highly infectious intestinal infection in dogs, especially puppies. Canine coronavirus is usually short-lived but may cause considerable abdominal discomfort for a few days in infected dogs. This test kit, the diagnostic reagent can detect CCV antigens quickly and simply at 10 minutes after injection of samples.

Introduction

- + Intended use: Detection of Canine Coronavirus antigen
- + Principle : Immunochromatographic assay
- + Specimen : Canine feces
- + Component
- CCV Ag Rapid device
- Sample dilution buffer
- Swabs
- Dropper



Features

- + Limit of Detection: 1x10⁵ TCID₅₀/mL
- + Clinical Sensitivity & Specificity vs RT-PCR

		RT-PCR		
		+	-	Total
VDRG® CCV Ag	+	56	3	59
	-	3	118	121
	Total	59	121	180
	Result	Sensitivity : 94.9% Specificity : 97.5%		

Test Procedure



1 Collect the sample from eye discharge (conjunctiva) with the sample collection swab



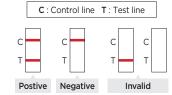
Put the sample into the container that contains sample dilution buffer and stir well the solution with a swab in order to extract the virus from the fecal sample thoroughly.



Place the tube upright until the large particles go down(20sec).



Take the supernatant of sample solution using dropper, and then add 4 drops into the sample hole on the test device.



5 Read test results after 10 minutes.

Cat No.	Product Name	Quantity
PC-CCV-11	VDRG® CCV Ag Rapid Kit	10 Tests/Box