



VDRG® CCV Ag 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 : 1×10^5 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
- 2** 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.
- 3** Place the tube upright until the large particles go down(20sec).
- 4** 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