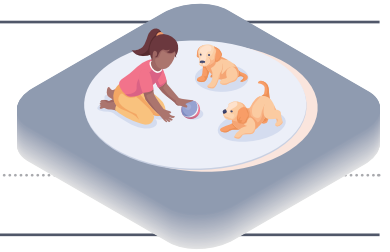


VDRG® CDV Ag Rapid Kit



Canine Distemper Virus

Canine distemper is caused by a single-stranded RNA virus of the family Paramyxoviridae. The disease is highly contagious via inhalation. Despite extensive vaccination in many regions, it remains a major disease of dogs. This test kit, the diagnostic reagent can detect CDV antigens quickly and simply within 10 minutes after dropping the specimens.

Introduction

- + **Intended use** : Detection of Canine Distemper Virus antigen
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Canine eye discharge(conjunctiva)
- + **Component**
 - CDV Ag Rapid device
 - Sample dilution buffer
 - Swabs
 - Dropper



Features

- + One step rapid test CDV antigen
- + No cross reaction against CPV, CCV, ICH, PI2
- + Limit of Detection : 5×10^3 TCID₅₀/mL
- + Clinical Sensitivity & Specificity vs RT-PCR

	RT-PCR		
	+	-	Total
VDRG® CDV Ag	85	3	88
	1	129	130
Total	86	132	218
Result	Sensitivity : 98.8% Specificity : 97.7%		

Test Procedure

- 1** Collect the sample from eye discharge (conjunctiva) using the sample collection swab pre-wetted with saline solution or PBS.
- 2** Put the sample into the tube that contains sample dilution buffer and stir well the solution with a swab in order to extract the virus from the 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.

C : Control line T : Test line

C	C	C	C
T	T	T	T
Positive	Negative	Invalid	

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