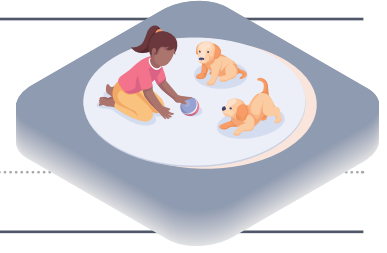


# VDRG<sup>®</sup> CIV Ag Rapid Kit



## Canine Influenza Virus

Canine influenza (also known as dog flu) is a contagious respiratory disease in dogs caused by specific Type A influenza virus subtype H3N2 or H3N8. These are called "canine influenza viruses." The severity of illness associated with canine flu in dogs can range from no signs to severe illness resulting in pneumonia and sometimes death. This test kit, the diagnostic reagent can detect CIV antigens quickly and simply within 10 minutes after dropping the samples.

### Introduction

- + **Intended use** : Detection of Canine Influenza Virus antigen
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Canine pharyngeal swab or nasal swab.
- + **Component**
  - CIV Ag Rapid device
  - Sample dilution buffer
  - Swabs
  - Dropper



### Features

- + Clinical Sensitivity : 91.6%(11/12)
- + Clinical Specificity : 99.2%(125/126)
- + Limit of Detection :  $5 \times 10^3$  TCID<sub>50</sub>/mL

### Test Procedure

- 1** Collect the sample from pharyngeal swab or nasal swab 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 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-CIV-11	VDRG <sup>®</sup> CIV Ag Rapid Kit	10 Tests/Box