

RIDX®

# CCV/CPV Ag Combo Test Kit

Canine coronavirus (CCV) and canine parvovirus (CPV) are the two main causes of diarrhea disease in dogs.

The RIDX® CCV/CPV Ag Combo Test Kit is a diagnostic reagent that can quickly and easily detect CCV and CPV antigen in canine feces within 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test

Specimen: Canine feces

## Components

CCV/CPV Ag Combo test device (10 or 2 tests)

Sample dilution buffer (10 or 2 vials)

Disposable swab (10 or 2 ea)

Disposable dropper (10 or 2 ea)

Instructions for use (1 sheet)



## Features

**Sensitivity** CCV 94.9% (56/59) vs. RT-PCR, CPV 98.1% (101/103) vs. PCR

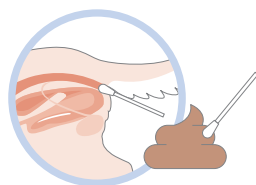
**Specificity** CCV 97.5% (118/121) vs. RT-PCR, CPV 100% (214/214) vs. PCR

**Limit of Detection** CCV  $1 \times 10^5$  TCID<sub>50</sub>/ml, CPV  $5 \times 10^3$  TCID<sub>50</sub>/ml

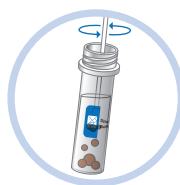
No **cross-reactivities** with other canine pathogens (CDV, CIV, *E. coli*, *Giardia*, and *Salmonella*)

## Test Procedure

- 1** Using a swab to collect sample in the anus or feces.



- 2** Put the swab into the sample dilution buffer and stir the sample with the swab.



- 3** Remove the swab from the sample dilution buffer.



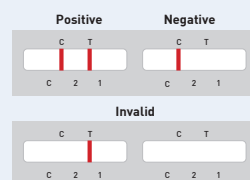
- 4** Place the tube until the large particles are down.



- 5** Take the supernatant using a dropper. Apply 4 drops of the sample solution into each sample hole on the device.



- 6** Read the result at 10 minutes.



CAT No.	Description	LIC No.	Type	Package size
CGM-CCG-21	RIDX CCV/CPV Ag Combo Test Kit	300-016	LFA*	10 Tests/Kit
CGM-CCG-22				2 Tests/Kit

\* LFA: Lateral flow assay