

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 tests)
- Sample dilution buffer (10 vials)
- Disposable swab (10 ea)
- Disposable dropper (10 ea)



Features

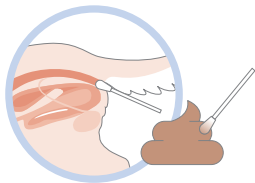
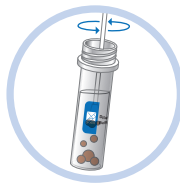



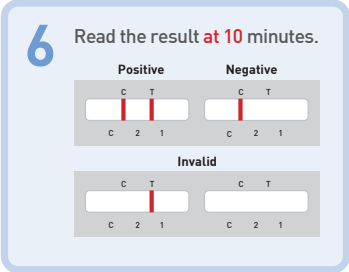
Sensitivity CCV 94.9% (56/59) vs. RT-PCR, CPV 98.1% (101/103) vs. PCR

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

Limit of Detection CCV 1×10^5 TCID₅₀/mL, CPV 5×10^3 TCID₅₀/mL

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

Test Procedure

- Using a swab to collect sample in the anus or feces.
 
- Put the swab into the sample dilution buffer and stir the sample with the swab.
 
- Remove the swab from the sample dilution buffer.
 
- Place the tube until the large particles down.
 
- Take the supernatant using a dropper. Add 4 drops of the sample solution into each sample hole on the device.
 
- 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

* LFA: Lateral flow assay