

RIDX™ CCV Ag Test Kit

Canine coronavirus (CCV) is a highly infectious virus in the intestine of dogs, especially puppies. CCV is usually short-lived but may cause considerable abdominal discomfort for a few days in infected dogs.

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

Principal: Chromatographic immunoassay for the qualitative test
Specimen: Canine feces

Components

- CCV Ag test device (10 tests)
- Sample dilution buffer (10 vials)
- Disposable swab (10 ea)
- Disposable dropper (10 ea)

Features

Sensitivity 94.9% (56/59) vs. RT-PCR

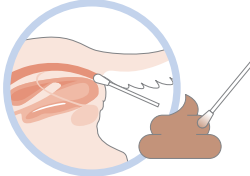




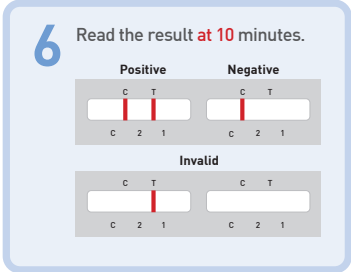
Specificity 97.5% (118/121) vs. RT-PCR

Limit of Detection 1×10^5 TCID₅₀/ml

No Cross-reactivity with other canine pathogens (CDV, CIV, CPV, *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 the sample hole on the device.
 
- Read the result at 10 minutes.
 

CAT No.	Description	LIC No.	Type	Package size
CGM-CCG-11	RIDX CCV Ag Test Kit	300-014	LFA*	10 Tests/Kit

* LFA: Lateral flow assay