

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

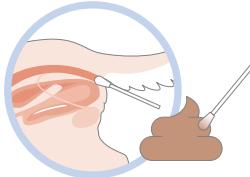
Specificity 97.5% (118/121) vs. RT-PCR

Limit of Detection $1 \times 10^5 \text{ TCID}_{50}/\text{ml}$

No cross-reactivity with other canine pathogens (CDV, CIV, CPV, *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 the sample hole on the device.



6 Read the result **at 10 minutes**.

Positive	Negative
C T C 2 1	C T C 2 1
Invalid	
C T C 2 1	C T C 2 1

CAT No.	Description	LIC No.	Type	Package size
CGM-CCG-11	RIDX CCV Ag Test Kit	300-014	LFA*	10 Tests/Kit
CGM-CCG-12				2 Tests/Kit

* LFA: Lateral flow assay