

RIDX® FCoV Ag Test Kit

Feline coronavirus (FCoV) is a common infectious virus in cats and kittens that causes asymptomatic or mild diarrhea. But these signs are also associated with a lethal systemic disease, feline infectious peritonitis.

The RIDX® FCoV Ag Test Kit is a diagnostic reagent that can quickly and easily detect FCoV antigen in feline feces 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative
Specimen: Feline feces

Components

FCoV 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 92.9% (13/14) vs. RT-PCR

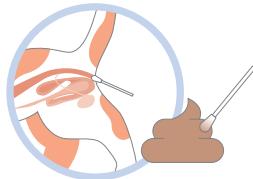
Specificity 98.1% (52/53) vs. RT-PCR

Limit of Detection 1.97×10^4 TCID₅₀/ml

No cross-reactivity with other feline pathogens (FCV, FeLV, FPV, *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 T
C Z 1	C 2 1
Invalid	
C T	C T
C 2 1	C 2 1

CAT No.	Description	LIC No.	Type	Package size
CGM-FCG-11	RIDX FCoV Ag Test Kit	300-010	LFA*	10 Tests/Kit
CGM-FCG-12				2 Tests/Kit

* LFA: Lateral flow assay