

# 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 test  
Specimen: Feline feces

## Components

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

## Features

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

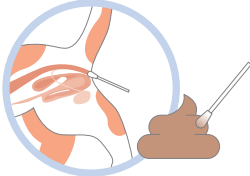




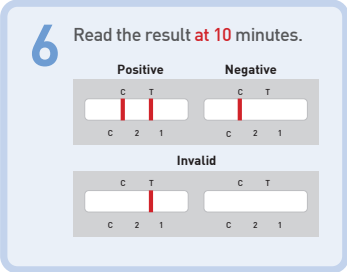
**Specificity** 98.1% (52/53) vs. RT-PCR

**Limit of Detection** 1.97 x 10<sup>4</sup> TCID<sub>50</sub>/ml

No Cross-reactivity with other feline pathogens (FCV, FeLV, FPV, *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-FCG-11	RIDX FCoV Ag Test Kit	300-010	LFA*	10 Tests/Kit

\* LFA: Lateral flow assay