

RIDX®

FPV/FCoV Ag Combo Test Kit

The RIDX® FPV/FCoV Ag Combo Test Kit screen for two diseases with just one collected fecal sample. This test kit , the diagnostic reagent, can detect **Feline parvovirus (FPV)** antigen and **Feline coronavirus (FCoV)** antigen quickly and simply within 10 minutes after dropping the samples.

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

Components

- FPV/FCoV Ag Combo 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

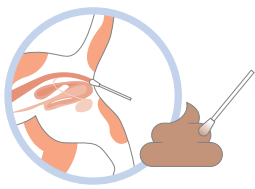
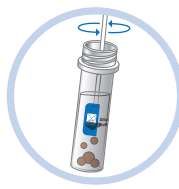



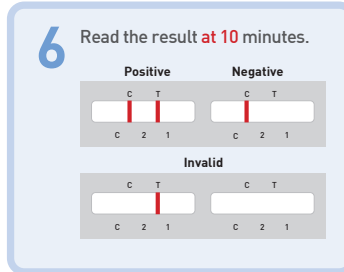
Sensitivity FPV 97.4% (76/78) vs. PCR, FCoV 92.9% (13/14) vs. RT-PCR

Specificity FPV 98.4% (123/125) vs. PCR, FCoV 98.1% (52/53) vs. RT-PCR

Limit of Detection FPV $1 \times 10^{5.5}$ TCID₅₀/mL, FCoV 1.97×10^4 TCID₅₀/mL

No cross-reactivity FPV against FCV, FCoV, FeLV, *E. coli*, *Giardia*, and *Salmonella*
FCoV against 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 are down. 
- Take the supernatant using a dropper. Apply 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-FPG-21	RIDX FPV/FCoV Ag Combo Test Kit	300-019	LFA*	10 Tests/Kit
CGM-FPG-22				2 Tests/Kit

* LFA: Lateral flow assay