

RIDX®

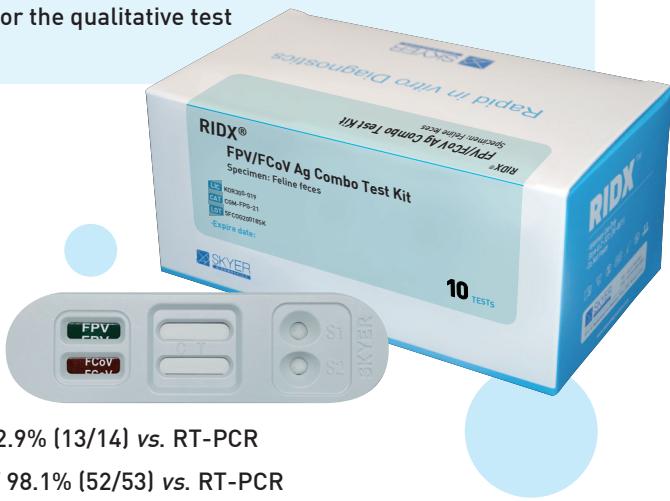
FPV/FCoV Ag Combo Test Kit

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

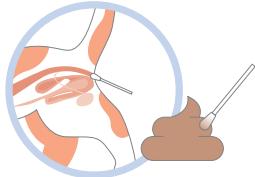
Specificity FPV 98.4% (123/125) vs. PCR, FCoV 98.1% (52/53) vs. RT-PCR

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

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.



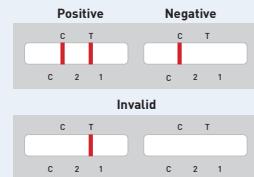
4 Place the tube until the large particles are down.



5 Take the supernatant using a dropper. Apply 4 drops of the sample solution into each sample hole on the device.



6 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