

RIDX™

# FPV/FCoV Ag Combo Test Kit

The RIDX™ FPV/FCoV Ag Combo Test Kit screen for two diseases with just one collected feces 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)

## Features

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

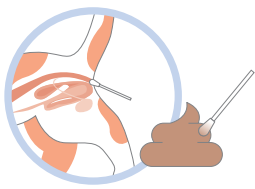
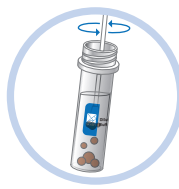



**Specificity** FPV 98.4% (123/125) vs. PCR, FCoV 98.1% (52/53) vs. RT-PCR

**Limit of Detection** FPV  $1 \times 10^{5.5}$  TCID<sub>50</sub>/ml, FCoV  $1.97 \times 10^4$  TCID<sub>50</sub>/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