

RIDX® FPV Ag Test Kit

Feline parvovirus (FPV), also known as **Feline panleukopenia virus**, is a nasty feline virus that attacks the guts, immune system, and heart. FPV often causes severe illness (e.g., feline panleukopenia and feline infectious enteritis) and sometimes the death of cats.

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

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

Components

FPV 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 97.4% (76/78) vs. PCR

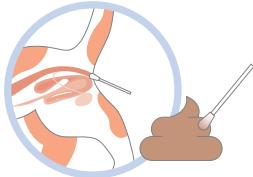
Specificity 98.4% (123/125) vs. PCR

Limit of Detection $1 \times 10^{5.5}$ TCID₅₀/ml

No cross-reactivity with other feline pathogens (FCV, FCoV, FeLV, *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 2 I S	C T C 2 I S
Invalid	C T C 2 I S

CAT No.

Description

LIC No.

Type

Package size

CGM-FPG-11
CGM-FPG-12

RIDX FPV Ag Test Kit

300-009

LFA*

10 Tests/Kit
2 Tests/Kit

* LFA: Lateral flow assay