

VDRG® FPV Ag Rapid Kit



Feline Parvo Virus

Feline panleukopenia (FP) is a highly contagious viral disease of cats caused by the feline parvovirus. Kittens are most severely affected by the virus. The feline parvovirus infects and kills cells that are rapidly growing and dividing, such as those in the bone marrow, intestines, and the developing fetus.

This test kit, the diagnostic reagent can detect FPV antigens quickly and simply within 10 minutes after dropping the samples.

Introduction

+ **Intended use** : Detection of Feline Parvovirus antigen

+ **Principle** : Immunochromatographic assay

+ **Specimen** : Feline feces

+ **Component**

- FPV Ag Rapid device
- Sample dilution buffer
- Swabs
- Dropper



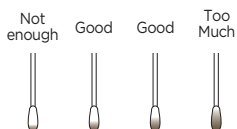
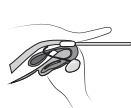
Features

+ Clinical Sensitivity : 97.4%(76/78)

+ Clinical Specificity : 98.4%(123/125)

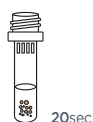
+ Limit of Detection : $1 \times 10^{5.5}$ TCID₅₀/mL

Test Procedure

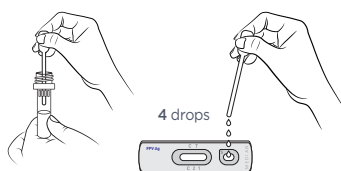


1 Swab the feces from the stool or rectums using the sample collection swab.

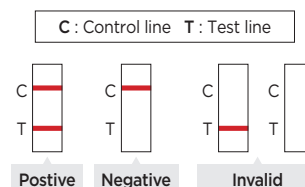
2 Put the sample into the container that contains sample dilution buffer and stir well the solution with a swab in order to extract the virus from the fecal sample thoroughly.



20sec



4 drops



3 Place the tube upright until the large particles go down (20sec).

4 Take the supernatant of sample solution using dropper, and then add 4 drops into the sample hole on the test device.

5 Read test results after 10 minutes.

Cat No.	Product Name	Quantity
PF-FPV-11	VDRG® FPV Ag Rapid Kit	10 Tests/Box