VDRG® FCOVAG Rapid Kit



Feline

Corona

Virus

Feline coronavirus (FCoV) is a positive-stranded RNA virus that infects cats worldwide. Feline coronavirus is typically shed in feces by healthy cats and transmitted by the fecal-oral route to other cats.

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

Introduction

+ Intended use: Detection of Feline Coronavirus antigen

+ Principle : Immunochromatographic assay

+ Specimen : Feline feces

- + Component
- FCoV Ag Rapid device
- Sample dilution buffer
- Swabs
- Dropper



Features

+ Clinical Sensitivity: 92.8%(13/14)

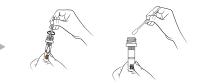
+ Clinical Specificity: 98.1%(52/53)

+ Limit of Detection: 1.97 x 104 TCID₅₀/mL

Test **Procedure**



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



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



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

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

Read test results after 10 minutes.

Cat No.	Product Name	Quantity
PF-FCV-13	VDRG® FCoV Ag Rapid Kit	10 Tests/Box