

VDRG® FCoV Ag 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 : 1.97×10^4 TCID₅₀/mL

Test Procedure

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- 1 Swab the feces from the stool or rectums using the sample collection swab.
 - Not enough
 - Good
 - Good
 - Too Much
 - 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.
 - 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.

C : Control line		T : Test line	
C	T	C	T
—	—	—	—
Positive	Negative	Invalid	Invalid

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