

FELINE INFECTIOUS PERITONITIS AG TEST

1. INTENDED USE

Rojan Feline Infectious Peritonitis Virus Ag Test is a sandwich lateral flow immunochromatographic assay for the qualitative detection of FIP-triggerred Coronavirus antigen(FIPV Ag) in cat's feces.

Assay Time: 10-15 min

Sample: feces extraction.

2. PRINCIPLE OF THE ASSAY

Rojan Feline Infectious Peritonitis Virus Ag Test is based on sandwich lateral flow immunochromatographic assay. The test device has a testing window.

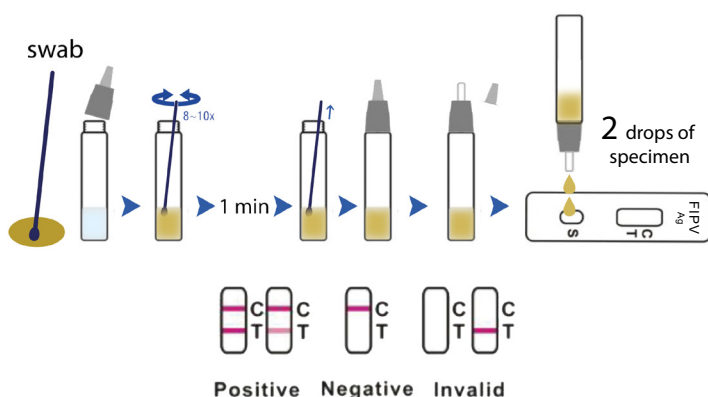
The testing window has an invisible T (test) zone and C (control) zone.

When sample is applied into the sample hole on the device, the liquid will laterally flow on the surface of the test Strip. If there is enough FIPV antigen in the sample, a visible T band will appear. The C band should always appear after a sample is applied, indicating a valid result. By this means, the device can accurately indicate the presence of Feline Infectious Peritonitis triggered Coronavirus in the sample.

3. KIT COMPONENT

- foil pouches, each containing one cassette, Collection Buffer and a desiccant
- assay buffer tubes
- swab sticks.
- Product Manual

4. TEST PROCEDURE



- Collect samples separately from fresh feline's feces (liquid part), and cats ascites (if possible) into the assay buffer tubes. Shake the tube sufficiently to mix them well.

- Take out the cassette from the foil pouch and place it horizontally.

- Gradually drip 1-3 drops of sample extraction into the sample hole "S".

- Interpret the result in 10-15 minutes. Result after 15 minutes is considered as invalid.

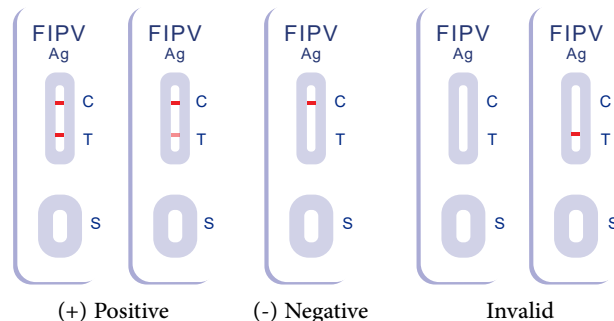
5. INTERPRETATION OF RESULTS

Positive: The presence of both C band and T band, no matter T band is

clear or vague.

Negative: Only clear C band appears.

Invalid: No colored band appears in C zone, no matter whether T band appears.



6. STORAGE

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date marked on the foil pouch.

FREEZE. Do not store the test kit in direct sunlight.











7. PRECAUTIONS

- For best results, please strictly adhere to these instructions.
- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not reuse the test kit.
- Do not use the test beyond its expiration date marked on the foil pouch.
- The components in this kit have been quality control tested as Standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local States

8. LIMITATION

Rojan Feline Infectious Peritonitis Ag Test is only an auxiliary tool for determining the FIPV disease. It is used to detect the FIP-triggerred Coronavirus and can only be considered as an in vitro rapid diagnostic reference for veterinarians in practice. FIPV is a complex immunity disorder disease and is very difficult to be detected out by only one method. Vets should also consider about the clinical symptoms in practice and results from other tools to give a comprehensive judgement.

Index of Symbols

	Consult instructions for use		For in vitro diagnostic use only		Use by
	Catalog #		Lot Number		Tests per kit
	Store between 30-2C		Do not reuse		
	Manufacturer		Date of manufacture		