

Feline Leukemia Virus Ag Test

1. INTENDED USE

Rojan Feline Leukemia Virus Ag Test is a sandwich lateral flow immunochromatographic assay for the qualitative detection of Feline Leukemia Virus Ag in serum plasma & whole blood

Assay Time: 5-10 min

Sample: serum plasma & whole blood

2. PRINCIPLE OF THE ASSAY

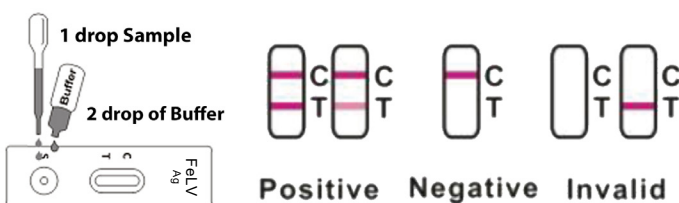
Rojan Feline Leukemia Virus Ag Test is based on sandwich lateral flow immunochromatographic assay. The Test device has a testing window. The testing window has an invisible T (test) zone and C (control) zone. When sample is applied into the sample hole on the device, the liquid will laterally flow on the surface of the Test Strip .If there is enough Leukemia 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 Leukemia antigen in the sample.

3. KIT COMPONENT

- foil pouches, each containing one cassette, a desiccant
- pipette
- assay buffer tubes
- centrifugal tubes
- swab
- Product Manual

4. TEST PROCEDURE

- Allow all materials, including specimen and test device, recover to 15-25°C before running the assay.

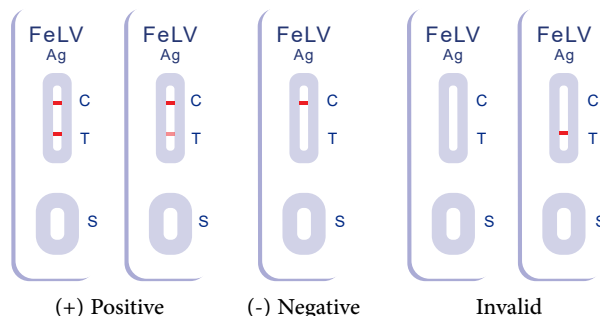


5. INTERPRETATION OF RESULTS

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.

NOT 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 placed 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 Leukemia Virus Ag Test is for in vitro veterinary diagnosis use only. All results should be considered with other clinical information available from veterinarian. For an accurate result, it is Suggested to apply other method such as PCR for final determination in practice.

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		

- Collect Cat's fresh whole blood, or separate serum or plasma from blood as soon as possible to avoid hemolysis. Only use clear, non-hemolyzed specimens. Do not leave the specimens at room temperature for prolonged periods. Serum and plasma specimens may be stored at 2-8 °C for up to 3 days. For long term Storage, serum and plasma specimens should be kept below -20 °C.
- Place the Test device on a clean and level surface. Hold the dropper vertically and **Transfer 1 drop of sample** (approximately 10 µl) and immediately add **2 drops of buffer** (approximately 80 µl) into the specimen well (S), then **start** the timer. See illustration below.
- Read the result **in 5-10 minutes**. Do not interpret results after 15 minutes.