

Cat Double Test (FIV Ab + FeLV Ag)

Cat No.: W81099

1. INTENDED USE

FIV Ab + FeLV Ag Combined Rapid Test is a combined cassette to differentially diagnose the presence of Feline Immunodeficiency antibody and Feline Leukaemia Virus antigen in cat's blood.

Assay Time: 10 - 15 min

Sample: serum, plasma or blood

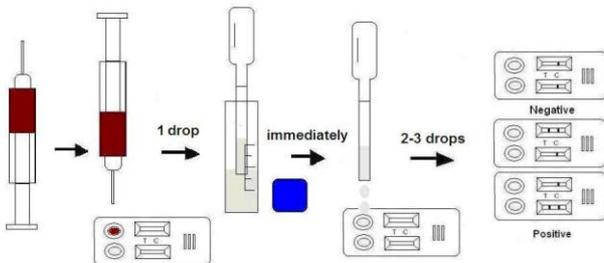
2. PRINCIPLE OF THE ASSAY

FIV Ab + FeLV Ag Combined Rapid Test is based on sandwich lateral flow immunochromatographic assay. The test device has two testing windows. Each 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 FIV antibody or FeLV antigen in the sample, a visible T band will appear in the corresponding testing window. 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 FIV antibody or FeLV antigen in the sample.

3. KIT COMPONENT

- Foil pouch containing test cassette, pipette and desiccant
- 0.5mL assay buffer tube
- Centrifugal tube
- Instructions for use

4. TEST PROCEDURE



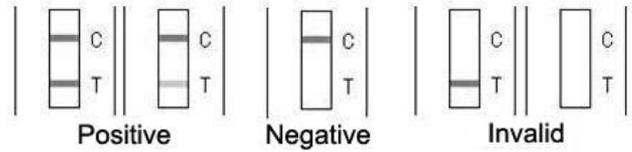
- Take cat's blood, serum or plasma sample.
- Take out the cassette from the foil pouch and place it horizontally.
- Unscrew the cap from the provided assay buffer tube and use the pipette to extract the solution.
- Add 1 drop of blood into each round sample hole on the test cassette and immediately add 2 - 3 drops of assay buffer from the pipette.
- Interpret the result in 10 - 15 minutes. Result after 15 minutes may be considered invalid.

5. INTERPRETATION OF RESULTS

Positive: The presence of both C band and T band, no matter how faint the T band appears.

Negative: Only clear C band appears.

Invalid: No coloured 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. **DO 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 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.

8. LIMITATION

FIV Ab + FeLV Ag Combined Rapid 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 ELISA for final determination in practice.

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