INTENDED USE

The Felivet FIV Ab Test is a lateral flow immunochromatographic assay for the qualitative detection of feline immunodeficiency virus antibody (FIV Ab) in cat's serum, plasma and whole blood specimen.

Assay Time: 5-10 minutes

Specimen: cat's serum, plasma or whole blood

PRINCIPLE

The Felivet FIV Ab Test is based on sandwich method lateral flow immunochromatographic assay. The test card has a testing window for the observation of assay running and result reading. The testing window has an invisible T (test) zone and a C (control) zone before running the assay. When the treated sample was applied into the sample well on the device, the liquid will laterally flow through the surface of the test strip and react with the pre-coated FIV recombinant antigens. If there are FIV antibodies in the specimen, a visible T line will appear. The C line should always appear after a sample is applied, which indicates a valid result. By this means, the device can accurately indicate the presence of FIV antibodies in the specimen.

REAGENTS AND MATERIALS

- 10 test pouches, with cards and disposable droppers
- 10 vials of assay buffer (500μL each)
- 1 package insert

STORAGE AND STABILITY

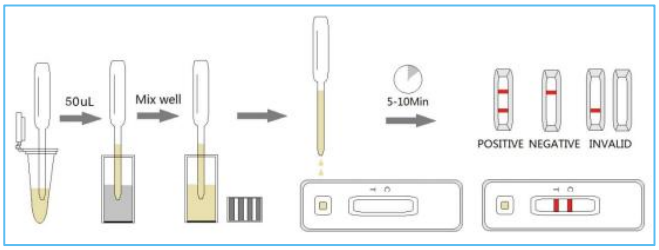
The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date (18 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

SPECIMEN PREPARATION AND STORAGE

1. Specimen should be obtained and treated as below.
   - Serum or plasma: collect the whole blood for the patient cat, centrifuge it to get the serum, or place the whole blood into a tube which contains anticoagulants to get plasma.
   - Whole blood: collect fresh blood for use directly or make anticoagulant blood for storage at 2-8°C.
2. All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8°C.

TEST PROCEDURE

- Allow all materials, including specimen and test device, recover to 15-25°C before running the assay.
- Take out the test card from the foil pouch and place it horizontally.
- Collect 50μL of the prepared specimen into a vial of assay buffer and mix well. Then drop 3 drops (approx. 120μL) of the diluted sample into the sample well "S" of the test card.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



INTERPRETATION OF RESULTS

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

PRECAUTIONS

- 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 use the test beyond its expiration date.
- 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.

LIMITATION

Felivet FIV Ab Test is designed for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method such as Western Blot when positive result was observed.

Manufacturer:
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