

**Dynamiker Pets Biotechnology (Tianjin) Co., Ltd.**
**FIV Ab/FelV Ag Combo Rapid Test**

Catalogue No: DNP-504

User Manual / 10 tests

**1. INTENDED USE**

The FIV Ab/FelV Ag Combo Rapid Test is a combined cassette to differentially diagnose the presence of Feline Immunodeficiency antibody and Feline Leukemia Virus antigen in cat's blood specimen.

Assay Time: 5-10 minutes

Specimen: Serum, plasma or whole blood

**2. PRINCIPLE**

The FIV Ab/FelV Ag Combo Rapid Test is based on sandwich lateral flow immunochromatographic assay.

**3. REAGENTS AND MATERIALS**

Components	Quantity
Test Cassette in Foil Bag	10 Tests
Desiccant in Foil Bag	10 Pcs
Assay Buffer for FIV and FeLV assay	1 Bottle
Disposable Capillary Droppers	10 Pcs
User Manual	1 Pc

**4. STORAGE AND STABILITY**

The kit can be stored at room temperature (4-30°C). The test kit is stable through the expiration date marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

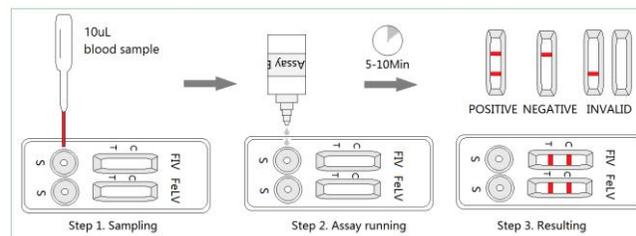
**5. SPECIMEN PREPARATION AND STORAGE**

5.1 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.
- 5.2 All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8°C.

**6. TEST PROCEDURE**

- 6.1 Allow all materials, including specimen and test cassette, recover to 15-25°C before testing.
- 6.2 Take out the test cassette from the foil bag and place it horizontally.
- 6.3 Using the capillary dropper to place 10µL of the prepared specimen into the sample well labelled "S" of the test cassette. Then add 3 drops (approx. 90µL) of the assay buffer into the sample well immediately.
- 6.4 Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.


**7. INTERPRETATION OF RESULTS**

- Positive (+): Presence of both "C" line and "T" line, no matter "T" line is clear or vague.
- Negative (-): Appearance of single "C" line. No red "T" line.
- Invalid: No red "C" line appears. No matter if "T" line appears.

**8. PRECAUTIONS**

- All reagents must be at room temperature before testing.
- Do not remove test cassette from its bag 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.

**9. LIMITATION**

The FIV Ab/FelV Ag Combo Rapid Test is 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.

**10. MANUFACTURER**

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**[SYMBOLS USED]**

Symbol	Description
	Use-by date
	Lot Number
	Manufacture Date
	Keep Away from Sunlight
	Temperature Limitation