ONE STEP Feline Immunodeficiency virus Antibody, Leukemia virus Antigen and Heartworm Antibody Test

For veterinary diagnostic use only

Anigen Rapid FeliCheck-3 Test Kit

■ Principles

The Anigen Rapid FeliCheck-3 Test Kit is a chromatographic immunoassay for the qualitative detection of feline immunodeficiency virus antibody(FIV Ab), feline leukemia virus antigen(FeLV Ag) and feline heartworm antibody(FHW Ab) in feline whole blood, serum or plasma.
The Anigen Rapid FeliCheck-3 Test Kit has the two letters which are test line (T) and control line(C) on the surface of device. Test line and control line in the result window are not visible before applying any samples. The control line is a reference line which indicates the test is performing properly. The control line has to appear every time when the test has performed. If the target protein(s) is(are) present in sample, a purple test line would appear in the result window.

■ Materials provided

Reagent	5 Tests/Kit	10 Tests/Kit
Test Device	5	10
Assay diluents bottle	1	1
Anti-coagulant tube	5	10
Disposable capillary tube (10㎕)	5	10
Instructions for use	1	1

♣ A black line on the capillary tube is the indicator line for 10㎕.

■ Materials required, but not provided

1) Timer

■ Precautions

1) Test kit is for feline use only. Do not use for other animals.
2) The test device is sensitive to humidity as well as heat. Perform the test immediately after removing the test device from the foil pouch.
3) Do not reuse the test components.
4) Apply the assay diluents vertically.
5) Do not touch the membrane in the result window of test device.
6) Do not use the test kit beyond the stated expiration date marked on the package label.
7) Do not use the test kit if the pouch is damaged or the seal is broken.
8) Do not mix components from different lot numbers because the components in this kit have been quality control tested as standard batch unit.
9) All samples should be handled as being potentially infectious. Wear protective gloves while handling samples. Wash hands thoroughly afterwards.
10) Decontaminate and dispose of all samples, reaction kits and potentially contaminated materials safely in accordance with national and local regulations.

■ Storage and Stability

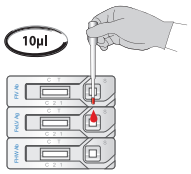
1) Store the test kit at 2~30°C. **DO NOT FREEZE.**
2) Do not store the test kit in direct sunlight.
3) The test kit is stable within the expiration date that marked on the package label.

■ Collection and Preparation of Sample

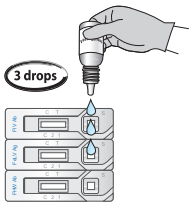
1) Feline whole blood, serum, or plasma should be used with this test.
[Whole blood] Collect the whole blood into the anti-coagulant tube (Max. vol. 1.5ml) provided. If anticoagulated whole blood is not immediately tested, they should be refrigerated at 2~8°C and used within 24 hours.
[Serum] Collect the whole blood into the collection tube (NOT containing anticoagulants such as heparin, EDTA and sodium citrate), leave to settle for 30 minutes for blood coagulation and then centrifuge to get serum supernatant.
[Plasma] Collect the whole blood into the collection tube (containing anticoagulants such as heparin, EDTA and sodium citrate) and then centrifuge to get plasma.
2) If serum or plasma samples are not tested immediately, they should be refrigerated at 2~8°C. For longer storage, freezing is recommended. Frozen samples should be brought to room temperature (15~30°C) prior to use.
3) Samples containing precipitate may yield inconsistent test results. Such samples must be clarified prior to assaying.
4) The use of hemolytic, or bacterially contaminated samples should be avoided. Erroneous result may occur.

■ Procedure of the Test

1) Using a disposable capillary tube, dispense **10㎕ of sample** into sample hole of the test device.



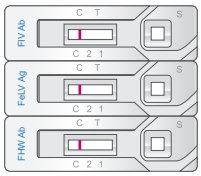
2) Add **3 drops of assay diluents** into the sample hole vertically.



3) Start the timer. The sample will flow across the result window. If it does not appear after 1 minute, add one more drop of assay diluent to the sample hole.
4) Interpret test results at **15 minutes.** Do not interpret after 25 minutes.

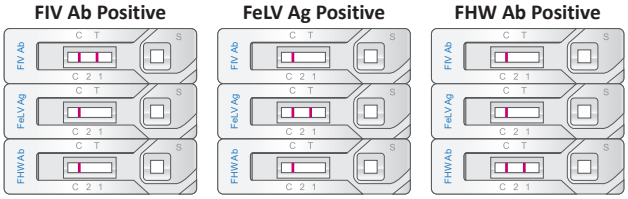
■ Interpretation of the Result

1) Negative result
Only control (“C”) line appears in the result window.

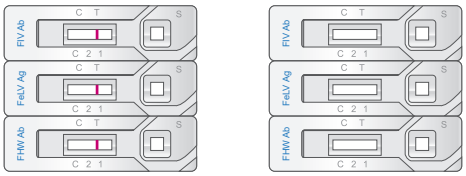


2) Positive result
Test (“T”) line and control(“C”) line appear within the result window to indicate the presence of target antigen or/and antibody.

FIV Ab Positive | **FeLV Ag Positive** | **FHW Ab Positive**



3) Invalid Result
If the control(“C”) line does not appear, the result might be considered invalid. The samples should be retested.



■ Limitations of the Test

1) Although the Anigen Rapid FeliCheck-3 Test Kit is very accurate in detecting feline immunodeficiency virus antibody, feline leukemia virus antigen and feline heartworm antibody, a low incidence of false results can occur. Other clinical and/or laboratory tests might be required if questionable results are obtained. As other diagnostic tests, a definitive clinical diagnosis should not be based on the result of a single test, but should be diagnosed by veterinarian after all clinical and laboratory findings have been evaluated.
2) The reading window may show a light pink background coloration; this will not affect the accuracy of the results.
3) BioNote and its distributors cannot be held responsible for the consequences of misuse or misinterpretation of the results given by the test.

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