

Feline Pancreatitis Rapid Test Card

Product Number: C11432

Product Unit: 15T

For veterinary use only

1. Precaution

- a) This kit is designed for amylase and lipase detection in plasma and serum; make sure you are fully aware of the intended use.
- b) Check the kit package carefully and read this instruction through to confirm the validity of the kit, and the appearance of the package. Only valid kit can be used.
- c) If any damage or leakage were found, please contact your vendor for replacement. Do not use in test unless otherwise agreed by the vendor.
- d) All samples collected may be contagious, please handle carefully according to local laws and regulations. Used test kit and tested sample shall be handle carefully to avoid further contamination.
- e) The test cassette, the buffer and swab shall be used within 5min after opening the foil package. Do not open it without planned experiment.
- f) Do not use component from other sources, otherwise the result is not valid.
- g) The kit is designed for one single use, do not use repeatedly.

2. Principle and application

The kit is based on sandwich immunochromatographic assay, to detect amylase and lipase in plasma and serum, which can be used to determine whether exists feline Pancreatitis (400 IU/L), this method is rapid, accurate and easy-to-operate.

3. Kit Components

- a) Test Cassette, 15 pcs,
- b) Anti-freezing tube, blood collecting tube, 15pcs (**not provided in the kit**)
- c) Sample buffer, 15 pcs
- d) Disposable pipette, 15 pcs
- e) Kit instruction, 1 pc

4. Sample Preparation

All samples are contagious, please handle carefully or according to local regulations.

For plasma

Collect blood with anti-freezing tube, or add EDTA into the blood collecting tube, then collect blood and mix them fully, then centrifuge the mixture at room temperature for 5-10 minutes in the speed of 3000-5000 rpm/min.

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The supernate will act as the plasma sample.

For serum

Collect blood with blood collecting tube, put with some slope at room temperature, wait until the yellow liquid is observed, then centrifuge the mixture at room temperature for 10-15 minutes in the speed of 3000-5000 rpm/min. The yellow supernate will act as the serum sample.

5. Test Steps

- Take the needed test cassette, plastic pipette.
- Take 4 μ l of sample with plastic pipette provided in the kit into the sample buffer, mix thoroughly.
- Add 60 μ l of mixture into the sample well on the test card.
- Wait for 10-15 minutes, then observe the results.

Note: Result over 20min will be invalid.

6. Result interpretation

There are 2 lines on the cassette, Control Line (Line C) and Test Line (Line T). Line C is used for quality control.

INVALID

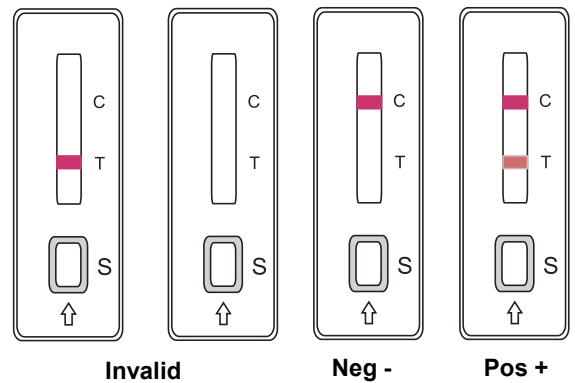
Line C is invisible, please run the test again with new cassette.

NEGATIVE

Only Line C is visible, Line T is not visible.

POSITIVE

Line C and Line T are both visible. If the color of line T is very weak the result should be determined as "Suspicious".



7. Limitation of the methodology

- The kit is for screening purpose and on-site test. Positive result shall be further confirmed by other official methodologies. Diagnosis of feline Pancreatitis shall be determined by the vet, considering both clinical symptom and laboratory test.
- Negative result indicates that the concentration of amylase and lipase in the tested sample is lower than the threshold, but if acute symptom were observed, we cannot exclude the possibility of feline Pancreatitis.
- Suspicious result indicate the concentration is around the threshold, the sample should be test again after 1-3 days, considering both clinical symptom and laboratory test.

8. Storage and validity

The kit is valid for 12 months when stored at 2-30°C in dry and dark place. Do not freeze. Avoid direct sunlight. Production date and expiry information are printed on the package.