

PPRV Antibody

AffIVET® Rapid Test Kit

AFG-VGS-41

25 Tests



Material Required

(25) PPRV Ab Test Device

(25) Dropper

(01) User Manual

(01) Timer – Not Provided

Storage & Stability

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

Principle

- This test device uses the colloidal gold immunochromatography technique to qualitatively detect the Peste des Petits Ruminants Virus (PPRV) Antibody in serum or whole blood from goats and sheep.
- In the testing process, PPRV antibodies in the sample bind with the antigens that are coated on the colloidal gold, forming complexes.
- These complexes then move towards the other edge of the card. When they reach the T-line, specific antigens on the membrane capture the complexes and the T-line appears.
- The presence of a C-line indicates that the test is valid, and the appearance of a T-line indicates the presence of PPRV antibodies in the sample.



Sample Collection & Preparation

Whole blood

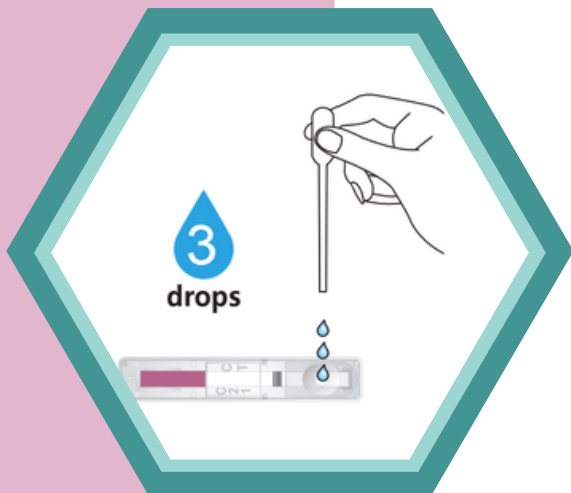
- Collect anticoagulated whole blood.
- Test the same day.

Serum

- Collect blood and keep at 37°C for 1-2h.
- Take the supernatant and centrifuge at 1500r/min for 10min then separate the serum.
- The serum can be stored for 2-3 days at 4°C.
- For long term storage, freeze at -20°C.

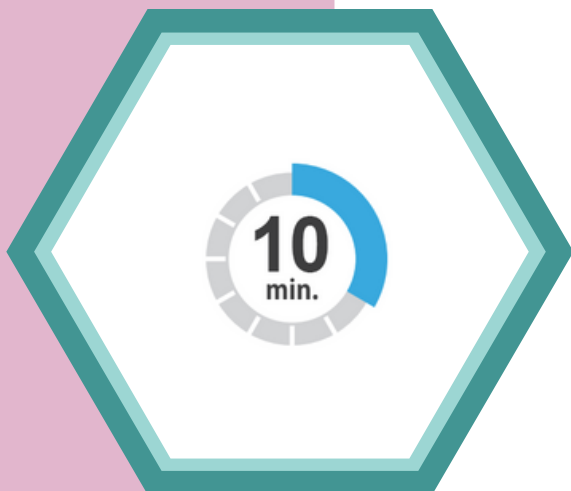
Test Procedure

- 1) Read the manual carefully.
- 2) The test card and the sample need to be at room temperature before use.
- 3) Take out the test card from the bag.



4) Use the dropper to absorb the sample.

5) Drop 2 to 3 drops into the well marked with "S".



6) Read the results in 5 to 10 min at room temperature.

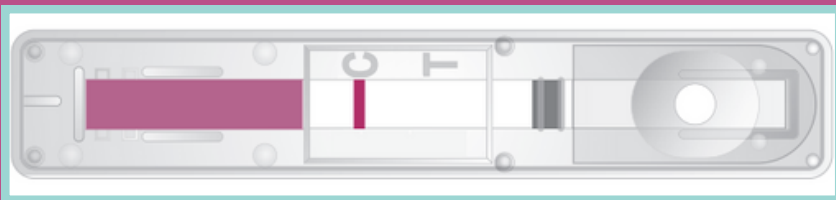
7) The result is invalid after 15 min.

Result Interpretation

Negative result

- Presence of C-Line
- Absence of T-Line

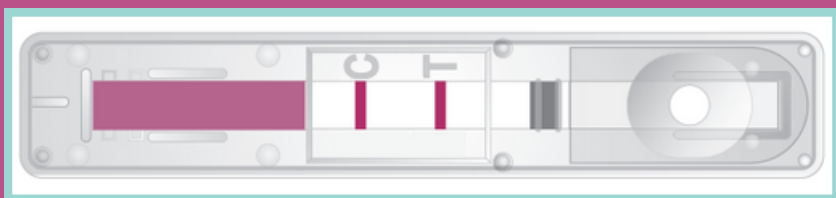
This means that there is no PPRV Antibodies in the sample or the level is lower than the test detection limit.



Positive result

- Presence of C-Line
- Presence of T-Line

This confirms the presence of the PPRV antibodies in the sample.



• Invalid Result

- Absence of C-Line
- Presence of T-Line



- Absence of C-Line
- Absence of T-Line



This means that the procedure was not applied correctly or that the test is invalid.

• Cautions

- The test card can only be used when brought to room temperature.
- Don't reuse the test card or use it after the expiry date.
- Bring the sample and all the reagents to room temperature before use.
- When the the test card is unsealed, please use it as soon as possible.
- Take precaution while preparing the sample. Gloves and mask are required.
- The whole blood needs to be collected in anticoagulant tube.
- Don't freeze the whole blood.
- The serum sample can be stored frozen but avoid repeated freezing and thawing.
- This product is only for in vitro rapid diagnostic veterinary use.
- This a qualitative test. It is not quantitative.
- The test results are for reference only. For confirmation, please proceed with your relevant national standard methods.

Ordering

Product Name:

Peste des Petits Ruminants Virus
(PPRV) Antibody Rapid Test.

CAT No. AFG-VGS-41

Size: 25 Tests

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