Leishmania canis Antibody Rapid Test (LSH Ab)

Catalog No.: JCA015D

✧ INTENDED USE

The Leishmania canis Antibody Rapid Test is a test cassette to diagnose the presence of Leishmania canis antibody (LSH Ab) in dog's blood specimen.

Assay Time: 5-10 minutes

Specimen: Serum, plasma

✧ PRINCIPLE

The Leishmania canis Antibody Rapid Test is based on sandwich lateral flow immunochromatographic assay.

✧ REAGENTS AND MATERIALS

- Test devices
- Disposable droppers
- Assay buffers
- Products Manual

✧ STORAGE AND STABILITY

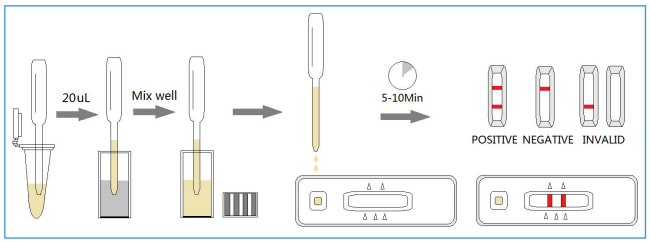
The kit can be stored at room temperature (4-30°C). The test kit is stable through the expiration date marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

✧ SPECIMEN PREPARATION AND STORAGE

- Specimen should be obtained and treated as below.
- Serum or plasma: collect the whole blood for the patient dog, 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℃.
- All specimen should be tested immediately. If not for testing right now, they should be stored at 2-8℃.

✧ TEST PROCEDURE

- Allow all materials, including specimen and test device, recover to 15-25℃ before running the assay.
- Take out the test device from the foil pouch and place it horizontally.
- Collect 20 μL of the prepared specimen into a vial of assay buffer and mix well. Then drop 3 drops (approx. 120 μL) of the diluted sample into the sample hole "S" of the test card, respectfully matching the windows. Start the timer.
- 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

The Leishmania canis Antibody 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 PCR or microscopy when positive result was observed.

PetX
Companion Animal Rapid Test

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