

Leishmania Ab Test

Cat No.: W81118

1. INTENDED USE

Leishmania Ab Rapid Test is an indirect lateral flow immunochromatographic assay for the qualitative detection of leishmania antibody (LSH Ab) in dog's serum, plasma or whole blood.

Assay Time: 15-20 mins

Sample: serum, plasma or whole blood

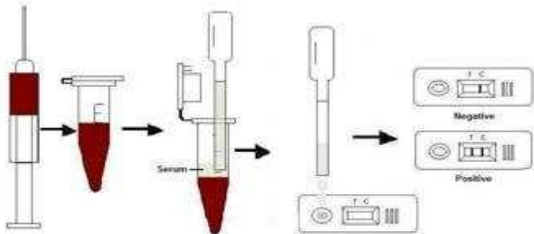
2. PRINCIPLE OF THE ASSAY

Leishmania Ab Rapid Test is based on indirect lateral flow immunochromatographic assay. The test device has a testing window. The testing window has an invisible T (test) zone and C (control) zone. When sample is applied into the sample hole on the device, the liquid will laterally flow on the surface of the test strip. If there is enough leishmania antibodies in the sample, a visible T band will appear. The C band should always appear after a sample is applied, indicating a valid result. By this means, the device can accurately indicate the presence of leishmania antibodies in the sample.

3. KIT COMPONENT

- Foil pouch containing test cassette and desiccant
- 5.0mL assay buffer tube
- Centrifugal tube
- Pipette
- Instructions for use

4. TEST PROCEDURE



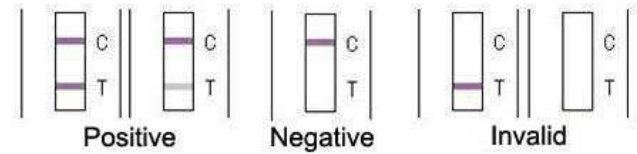
- Collect dog's serum, plasma or whole blood.
- Take out the cassette from the foil pouch and place it horizontally.
- Add 1 drop of blood to the elliptical sample hole on the test cassette.
- Then add 3 drops of the assay buffer. Wait for 15-20 minutes and interpret results. The result is considered invalid after 20 minutes.

5. INTERPRETATION OF RESULTS

Positive: The presence of both C band and T band, no matter how faint the T band appears.

Negative: Only clear C band appears.

Invalid: No colored band appears in C zone, no matter whether T band appears.



6. STORAGE

The kit can be stored at room temperature (2-30°C). The test kit is stable through the expiration date marked on the foil pouch. **DO NOT FREEZE.** Do not store the test kit in direct sunlight.

7. PRECAUTIONS

- For best results, please strictly adhere to these instructions.
- 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 reuse the test kit.
- Do not use the test beyond its expiration date marked on the foil pouch.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.

8. LIMITATION

Leishmania Ab Rapid Test is for in vitro veterinary diagnosis use only. All results should be considered with other clinical information available from veterinarian. For an accurate result, it is suggested to apply other method such as ELISA for final determination in practice.

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