

Canine Leishmania Antibody (LSH Ab) Rapid Test Kit

Catalogue No.: SG/KTA/307

For Veterinary diagnostic use only

Product name

Generic name: Leishmania Ptarasite Antibody Test Strip

Trade name: Labtelligenc

Introduction

Canine Leishmania Antibody (LSH Ab) Rapid Test Kit is a chromatographic immunoassay for the qualitative detection of canine Leishmania antibodies in canine whole blood, serum or plasma. The invisible LSH antigen (T line) and secondar antibody (C line) are immobilized on a nitrocellulose membrane in result window. Another Leishmania antigen is conjugated with colloidal gold particle and immobilized on glass fiber as conjugate pad. When specimen is applied into the sample well on device, Leishmania antibody will bind to the gold conjugate and migrate on the surface of test strip by passive diffusion a visible T line will appear in result window after 10 minutes. The C line has to appear ever time when a test is properly performed.

Test Kit Components

- 10 Test foil bags (1 LSH Ab cassette, 1 dropper/bag)
- Sample diluent (10 bottle/kit, 1mL/bottle)
- 1 instruction manual

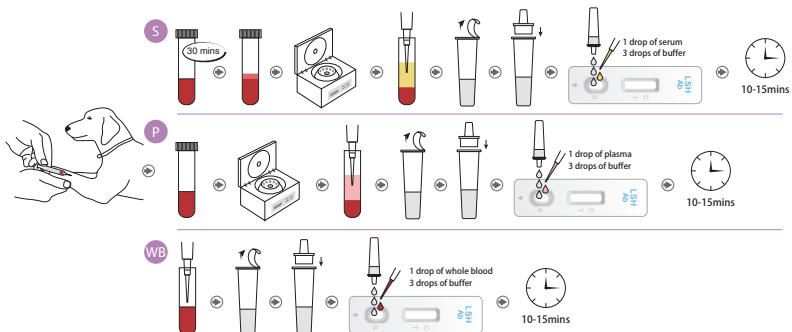
Application

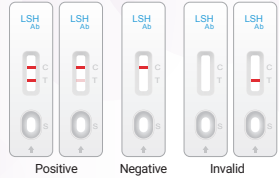
Detection of Leishmania Antibodies in whole blood, serum or plasma. it can be used to quickly detect whether a dog or cat is infected clinically.

Test Procedure

Please read the instructions carefully before use and return the test device and samples to room temperature (15-30°C).

- The test should be performed using canine/feline whole blood, serum or plasma. [Serum] Collect the whole blood into the collection tube (NOT containing anticoagulants such as heparin, EDTA and sodium citrate), then leave the tube settling for 30 minutes to coagulate before obtaining serum supernatant by centrifuging. [Plasma] Collect the whole blood into the anticoagulant tube (containing anticoagulants such as heparin, EDTA and sodium citrate) and then centrifuge to get plasma. [Whole blood] Collect the whole blood into the anticoagulant tube.
- Take out the test cassette, put it on a flat, dry and clean place for use.
- Using a dropper, add 1 drop of specimen (20µl) into sample well on the test device.
- Add 3 drops of assay diluent into sample well vertically.
- Incubate for 10 mins, the results beyond 15 mins are for reference only.





6. Test Interpretation:

6.1 Positive: C line & T line present, regardless of color depth.

6.2 Negative: C line is present; T line is invisible.

6.3 Invalid: If there is no visible C line, the test is judged as invalid.

■ Limitation

This is an immunological diagnostic kit and is only intended to provide qualitative results for the clinical detection of pet diseases. If you are in doubt about the results, please use other diagnostic methods (e.g. PCR) to further analyze the samples to confirm the diagnosis. For pathology analysis, please consult your local veterinarian.

■ Precautions

1. Please strictly follow the user manual for operation, and avoid direct sunlight and direct fan blowing during testing.
2. Do not use if the package of the test cassette is damaged. Use immediately after opening.
3. Do not re-use, this product is for single use only.
4. The test cassette should be transported and stored at 2-30°C. Keep away from moisture.
5. Samples may be potentially infectious, used samples and reagents should be processed as microbiological hazards.
6. Please use within the validity period of the product. Mixing of components from different batches of reagent kits is prohibited.
7. Do not use sample diluents that are not included with this reagent.
8. This product is only for *in vitro* diagnostic use in dogs or cats.

■ Catalogue Number

SG/KTA/307

■ Spec (Test)

10T/kit

■ Storage and Shelf Life

Storage: Store at 2-30°C. Do not freeze. Keep away from direct sunlight, moisture, and heat.

Shelf Life: 24 months

■ Manufacturer

Sarshar Zist Pharmed / Sarshar Group

Office: No.1812, Diplomat building, Shariati St., Tehran, Iran - Tel: +98 21 22645450

Factory: No.5, Meysam Tammar St., Safadasht, Tehran, Iran

■ Signs



Use by date



Keep dry



Catalog Number



Do not reuse



Date of Manufacture



For in vitro diagnostic use only



Batch Code



Caution



Manufacturer



Keep away from sunlight



This Way Up



Do not use if package is damaged



Temperature limit