



# Rapide Leishmania Ab Test Kit

## Rapid Leishmania Antibody Detection Test

Leishmaniasis is caused by a protozoa of the genus *Leishmania*. The disease is endemic in many parts of the world including Central and South America, Africa, India, and the Mediterranean basin. The infection is transmitted by sandflies of the genus *Phlebotomus* in Europe, Asia, Africa and *Lutzomyia* in the America. Reservoir hosts vary within different geographic areas and can include domestic or wild animals. Dogs are reservoirs for *Leishmania infantum* infection. Visceral leishmaniasis, the most severe disease form, is a frequent cause of clinical illness in dogs in some regions. Canine Visceral leishmaniasis is a chronic systemic disease. The sign of disease are highly variable and often begin with slight but progressive dullness and insidious exercise intolerance.

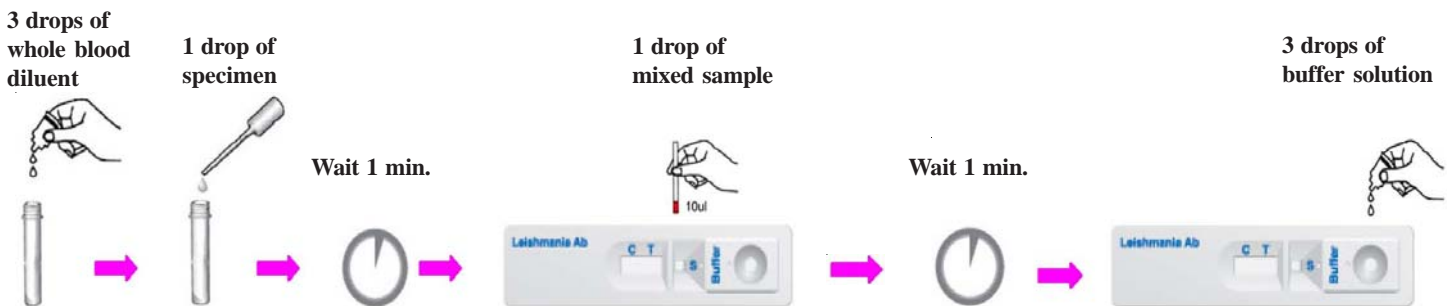
### Principles:

Rapid chromatographic immunoassay for the qualitative detection of *Leishmania infantum* antibody in **dog serum, plasma or whole-blood**. Results within **20 minutes**.

### [Procedure for serum and plasma]



### [Procedure for whole-blood]



### [Interpretation of the test]



### Performance:

In a study using 123 samples, **Rapide** - Leishmania Ab Test kit was compared to Immunofluorescent Antibody Test (IFA), a reference standard technique in laboratory diagnostics; the sensitivity was 95.6% and specificity was 98%.

### Packaging sizes:

10, 20, 30, 40, 50 tests per kit

### Storage:

Store at room temperature.

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