



VDRG[®] Leishmania Ab Rapid Kit

Leishmania

Canine leishmaniasis is a zoonotic disease caused by Leishmania parasites transmitted by the bite of an infected phlebotomine sandfly. Traditionally, canine transmission is directly from sandfly to dog. This test kit, the diagnostic reagent can detect Leishmania antibodies quickly and simply within 10 minutes after dropping the samples.

Introduction

- + **Intended use** : Detection of Leishmania antibody
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Canine whole blood, plasma, serum
- + **Component**
 - Leishmania Ab Rapid device
 - Dilution buffer bottle
 - Capillary tube
 - Anticoagulant tube



Features

- + Clinical Sensitivity : 97.6%(120/123)
- + Clinical Specificity : 100%(305/305)

Test Procedure

- 1** Collect the whole blood sample and put it into anticoagulant tube.
- 2** Close the cap on the anticoagulant tube and invert the tube five times to mix the whole blood sample and the EDTA.
- 3** Take 10 ul of the sample using capillary tube into the blue line on the capillary tube.
 - Whole blood +EDTA
 - Serum or Plasma
 - 10ul
 - (*Dark score line on the capillary tube is the indicator line for 10ul.)
- 4** Add 10 ul of the sample into the sample hole on the test device
- 5** Add 4 drops (approximately 100ul) of the dilution buffer into the sample hole
- 6** Read test results after 10 minutes.
 - C : Control line T : Test line
 - Positive: C line present, T line present
 - Negative: C line present, T line absent
 - Invalid: C line absent, T line present or absent

Cat No.	Product Name	Quantity
PC-LEI-11	VDRG [®] Leishmania Ab Rapid Kit	10 Tests/Box