

Leishmania Ab Test Kit

Leishmaniasis is a zoonosis that is caused by infection with *Leishmania* parasites, which are spread by the bite of infected sandflies.

The RIDX™ Leishmania Ab Test Kit is a diagnostic reagent that can quickly and easily detect *Leishmania* antibodies in canine serum, plasma or whole blood within 10 minutes after dropping the sample.

Principal: Chromatographic immunoassay for the qualitative test
 Specimen: Canine blood (whole blood, serum, plasma)

Components

- Leishmania Ab test device (10 or 2 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 or 2 ea)
- Anticoagulant tube (with EDTA, 10 or 2 ea)



Features

Sensitivity 97.6% (120/123) vs. IFA

Specificity 100% (305/305) vs. IFA

No **cross-reactivity** with other canine pathogens (*Babesia*, CDV, CHV, *E. canis*, and *Toxoplasma*)

Test Procedure

- Collect the whole blood sample and put it into the anticoagulant tube (approximately 1 ml).

If you use whole blood
- Close the cap on the tube and invert it 5 times to mix the sample with EDTA.

5 times
- Take 10 µl of the sample (whole blood, serum or plasma) using a capillary tube into the blue line on the capillary tube.

10 µl
- Apply 10 µl of the sample into the sample hole on the device.

10 µl
- Apply 4 drops of the dilution buffer into the sample hole on the device.

4 drops
- Read the result at 10 minutes.

Positive Negative Invalid

CAT No.	Description	LIC No.	Type	Package size
CGM-VLB-11	RIDX Leishmania Ab Test Kit	300-005	LFA*	10 Tests/Kit
CGM-VLB-12				2 Tests/Kit

* LFA: Lateral flow assay