

RIDX™

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 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 ea)
- Anti-coagulant tube (with EDTA, 10 ea)

Features

Sensitivity 97.6% (120/123) vs. IFA

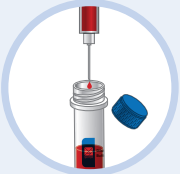
Specificity 100% (305/305) vs. IFA

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



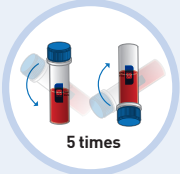
Test Procedure

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



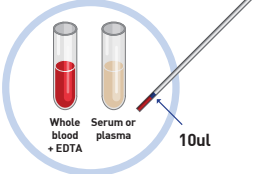
If you use whole blood

2 Close the cap on the tube and invert it 5 times to mix the sample with EDTA.



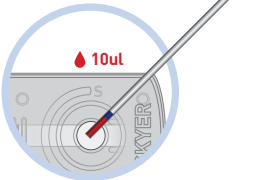
5 times

3 Take 10ul of the sample (whole blood, serum or plasma) using a capillary tube unto the blue line on the capillary tube.




Whole blood + EDTA Serum or plasma 10ul

4 Add 10ul of the sample into the sample hole on the device.



10ul

5 Add 4 drops of the sample dilution buffer into the sample hole on the device.



4 drops

6 Read the result at 10 minutes.

Positive			Negative		
C	T		C	T	
C	2	1	C	2	1

Invalid

C	T		C	T	
C	2	1	C	2	1

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

* LFA: Lateral flow assay