

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, or plasma)

Components

- Leishmania Ab test device (10 tests)
- Dilution buffer (1 vial)
- Disposable capillary tube (10 ea)
- Anticoagulant tube (with EDTA, 10 ea)
- Instructions for use (1 sheet)

Features

Sensitivity 97.6% (120/123) vs. IFA

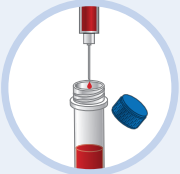
Specificity 100% (305/305) vs. IFA

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



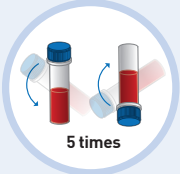
Test Procedure

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



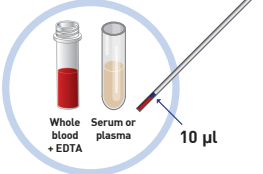
If you use whole blood

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



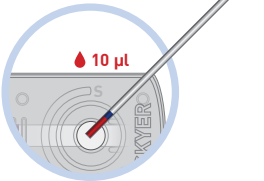
5 times

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




Whole blood + EDTA Serum or plasma 10 µl

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



10 µl

5 Apply 3 drops of the dilution buffer into the sample hole on the device.



3 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