

# E. canis Ab Test Kit

Ehrlichiosis is a tick-borne infectious disease of canines, caused by the bacterium *Ehrlichia canis*. This disease can cause high fevers, rash, lethargy, and bleeding. Some strains of *Ehrlichia* have the potential to cause serious diseases in people.

The RIDX<sup>®</sup> E. canis Ab Test Kit is a diagnostic reagent that can quickly and easily detect *E. canis* 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

- E. canis 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** 98.4% [121/123] vs. IFA

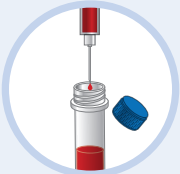
**Specificity** 100% [305/305] vs. IFA

No **cross-reactivity** with antisera of five canine pathogens (*Babesia*, CDV, CHV, *Leishmania*, and *Toxoplasma*)

## Test Procedure

1

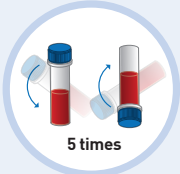
Collect the whole blood sample and put it into the anticoagulant tube (approximately 1 ml).



If you use whole blood

2

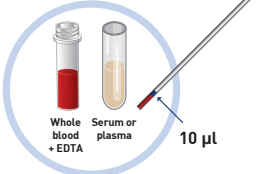
Close the cap on the tube and invert it 5 times to mix the sample with EDTA.



5 times

3

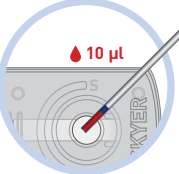
Take 10 µl of the sample (whole blood, serum or plasma) using a capillary tube into the blue line on the capillary tube.



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			Invalid		
C	T		C	T	
C	2	1	C	2	1

CAT No.	Description	LIC No.	Type	Package size
CGM-VEB-11	RIDX E. canis Ab Test Kit	300-006	LFA*	10 Tests/Kit

\* LFA: Lateral flow assay