

RIDX®

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® 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

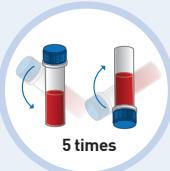
No cross-reactivity with antisera of five canine pathogens (*Babesia*, *CDV*, *CHV*, *Leishmania*, and *Toxoplasma*)

Test Procedure

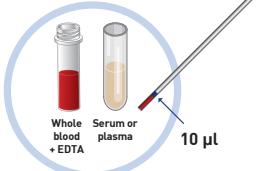
1 Collect the whole blood sample and put it into the anticoagulant tube (approximately 1 ml).



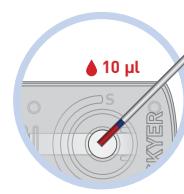
2 Close the cap on the tube and invert it 5 times to mix the sample with EDTA.



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



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



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



6 Read the result at 10 minutes.

Positive	Negative
C 2 1	C 2 1
Invalid	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