

RIDX™ CHW Ag Test Kit

Dirofilariasis is a severe and potentially fatal disease in pets. It is caused by foot-long worms (heartworms) that live in the heart, lungs, and associated blood vessels of affected pets, causing severe lung disease, heart failure, and damage to other organs.

The RIDX™ CHW Ag Test Kit is a diagnostic reagent that can quickly and easily detect canine heartworm (*Dirofilaria immitis*) antigen 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

- CHW Ag test device (10 or 2 tests)
- Disposable dropper (10 or 2 ea)
- Anticoagulant tube (with EDTA, 10 or 2 ea)

Features

Clinical Sensitivity 96.4% (53/55)

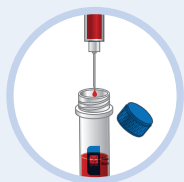
Clinical Specificity 100% (30/30)

No cross-reactivity with seven canine pathogens (CCV, CDV, CIV, CPV, *E. coli*, *Giardia*, and *Salmonella*)



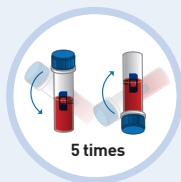
Test Procedure

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



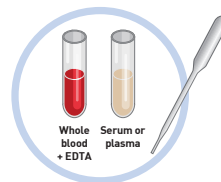
If you use whole blood

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



5 times

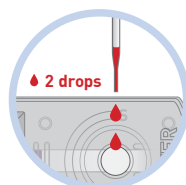
- 3 Take canine blood sample (whole blood, serum or plasma) using a dropper.



Whole blood + EDTA

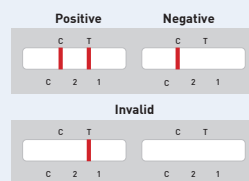
Serum or plasma

- 4 Apply 2 drops of the sample solution into the sample hole on the device.



2 drops

- 5 Read the result at 10 minutes.



CAT No.	Description	LIC No.	Type	Package size
CGM-CHG-11	RIDX CHW Ag Test Kit	300-018	LFA*	10 Tests/Kit
CGM-CHG-12				2 Tests/Kit

* LFA: Lateral flow assay