

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, or plasma)

Components

CHW Ag test device (10 or 2 tests)
Disposable dropper (10 or 2 ea)
Anticoagulant tube (with EDTA, 10 or 2 ea)
Instructions for use (1 sheet)

Features

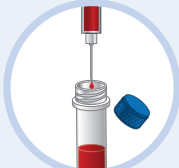
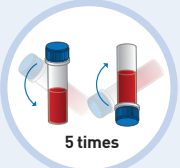
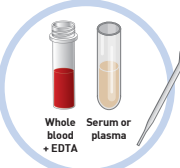
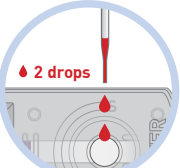

Clinical Sensitivity 96.4% [53/55]

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.

Positive: C T 1
Negative: C T 1
Invalid: C T 1

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