

# 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*)

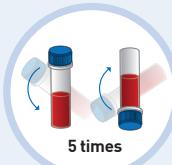
## Test Procedure

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



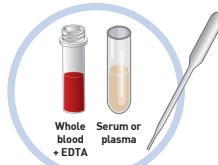
If you use whole blood

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.



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



5 Read the result **at 10 minutes**.

Positive	Negative
C T C 2 1	C T C 2 1
Invalid	
C T C 2 1	C T C 2 1

### CAT No.

### Description

### LIC No.

### Type

### Package size

CGM-CHG-11  
CGM-CHG-12

RIDX CHW Ag Test Kit

300-018

LFA\*

10 Tests/Kit  
2 Tests/Kit

\* LFA: Lateral flow assay