

VDRG® CHWAg Rapid Kit

Canine Heart Worm

Dirofilaria immitis, also known as heartworm or dog heartworm, is a parasitic roundworm that is a type of filarial worm, a small thread-like worm, that causes dirofilariasis. It is spread from host to host through the bites of mosquitoes. Heartworm infection may result in serious complications for the infected host if left untreated, eventually leading to death, most often as a result of secondary congestive heart failure.

This test kit, the diagnostic reagent can detect canine heartworm antigen quickly and simply within 10 minutes after dropping the samples.

Introduction



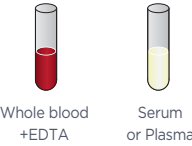
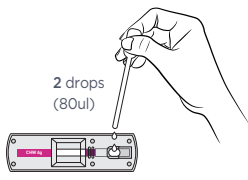
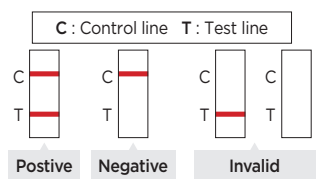
- + **Intended use** : Detection of Canine Heartworm antigen
- + **Principle** : Immunochromatographic assay
- + **Specimen** : Canine serum, plasma, or whole blood
- + **Component**
 - CHW Ag Rapid device
 - Anticoagulant tube
 - Sample dropper



Features

- + Male and female canine *dirofilaria immitis* can be diagnosed.
- + Clinical Sensitivity : 96.4%(53/55)
- + Clinical Specificity : 100%(30/30)

Test Procedure

- 1  Collect the whole blood sample and put it into anticoagulant tube.
- 2  Close the cap on the anticoagulant tube and invert the tube five times to mix the whole blood sample and the EDTA.
- 3  Take the sample (serum, plasma, or whole blood) using sample dropper.
- 4  Add 2 drops (approximately 80ul) of sample into the sample hole on the test device.
- 5  Read test results after 10 minutes.

Cat No.	Product Name	Quantity
PC-CHW-11	VDRG® CHW Ag Rapid Kit	10 Tests/Box