

SensPERT™
Canine Heartworm Test Kit



Canine Heartworm Test Kit



Summary : Detection of specific antigens of canine heartworms within 10 minutes

Principle : One-step immunochromatographic assay

Detection Targets : *Dirofilaria immitis* antigens

Sample : Canine Whole Blood, Plasma, and Serum

Reading time : 5 ~ 10 minutes

Sensitivity : 99.0 % vs commercial ELISA kit

Specificity : 100.0 % vs commercial ELISA kit

Quantity : 1 box (kit) = 10 devices (Individual packing)

Contents : Test kit, Buffer bottle, and Disposable droppers

Storage : Room Temperature (at 2 ~ 30 °C)

Expiration : 24 months after manufacturing

Caution :

Use within 10 minutes after opening

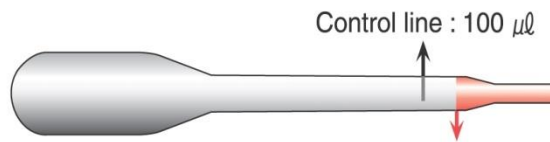
Use appropriate amount of sample (0.04 ml of a dropper)

Use after 15~30 minutes at RT if they are stored under cold circumstances

Consider the test results as invalid after 10 minutes

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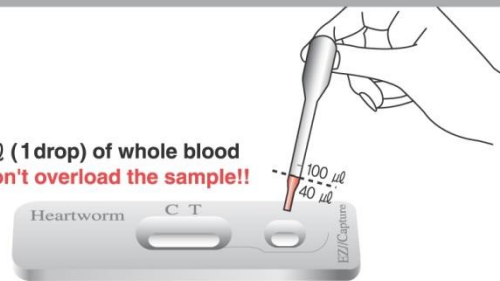
Instruction for CHW test



The amount of blood (40 µl) for CHW test :
Two-thirds (2/3) position from the end of a tip control line.

1
Sampling
& loading

40 µl (1 drop) of whole blood
****Don't overload the sample!!**



2
Absorption

Wait for complete absorption



3
Buffer addition

00:00:00



80 µl (2 drops) of buffer
****after complete absorption**



4
Reading

00:05:00~00:10:00



+



Read the result between 5~10 min

-



5
Discard

00:10:00



: Discard the used device
DO NOT read the result after 10 min

