

Canine Heartworm Ag Test Kit

Catalogue No: RAPG-CHW-001

TEST KIT DESCRIPTION

The Biopanda Canine Heartworm Ag Test kit qualitatively detects *Dirofilaria immitis* (CHW Ag) from a dog's blood, serum, or plasma sample. NB: The use of serum increases detection sensitivity.

This test is a sandwich lateral flow immunochromatographic assay and results can be obtained between five and ten minutes.

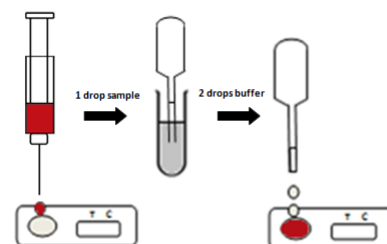
The cassette has a test window with invisible Test(T) and Control(C) regions that become visible during sample testing. If enough Canine Heartworm Ag is present in the sample, the T band will become visible. The C band will appear during all tests to clarify a valid result.

KIT CONTENTS

- 10 foil wrapped pouches containing a test cassette, pipette and desiccant
- 10 assay buffer tubes (0.5ml)
- 10 centrifugal tubes
- 1 product insert

METHOD

- Position the cassette horizontally on a flat surface.
- Use a sample of the dog's blood, serum, or plasma.
- Place one drop of the sample into the well followed immediately by two drops of buffer.
- Leave the cassette to sit for several minutes. Results are read between 5-10 minutes. After 10 minutes results are considered invalid.

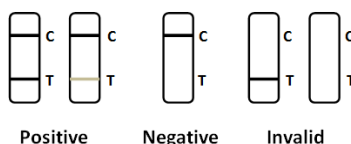


RESULTS

Positive results: Both the T and C bands are visible regardless if the T band is clear or faint.

Negative results: Only the C band is visible.

Invalid results: No coloured band becomes visible in the C zone regardless if the T band appears.



STORAGE INSTRUCTIONS

Store the kit between 2-30°C and ensure the kits are not frozen or stored in direct sunlight. The test is valid for 18 months until the expiration date printed on the foil wrapping.

SAFETY MEASURES

Follow these instructions for the best results:

- Ensure the test kit is at room temperature before running the test.
- Keep the cassette inside the foil wrapper until it is needed.
- Ensure each test is used only once.
- Test kits that have reached their expiry date should not be used.
- Only use reagents from this kit when performing the test to ensure quality controlled testing.

RESTRICTIONS

The Biopanda Canine Parvovirus Ag Test kit is for *in vitro* veterinary diagnosis only. Consult all other clinical information and the use of other diagnostic methods, such as PCR, to ensure an accurate diagnosis.

