

HEARTWORM ANTIGEN TEST KIT

The Canine Heartworm (CHW) antigen test kit employs lateral immunochromatographic assay in the qualitative detection of CHW antigen.

MATERIALS PROVIDED

- ◆ 10 aluminum foil pouches each containing one CHW Ag card with a dropper & desiccant
- ◆ 10 microcentrifuge or microfuge tubes
- ◆ literature

STORAGE STABILITY

The test kit may be stored in a cool environment or at room temperature (2-30 °C). DO NOT FREEZE. Avoid direct exposure to sunlight. Stability deteriorates after the expiration date.

SPECIES: dog

SPECIMEN

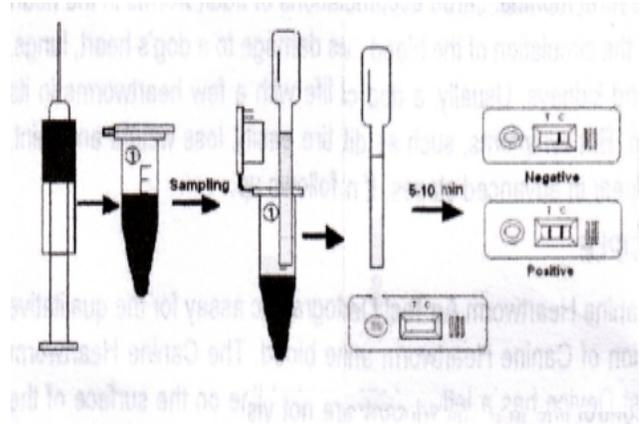
- ◆ serum, *or*
- ◆ plasma

SAMPLE PREPARATION

1. To collect **SERUM**, place blood in the microfuge tube. Let it stand to clot for 30 minutes, then centrifuge. The supernatant fluid is the serum.
2. To collect **PLASMA**, place blood in a heparin or EDTA tube. Then centrifuge. The yellowish supernatant fluid is the plasma.
3. Use dropper to aspirate plasma or serum from the tube.
4. Serum and plasma may be refrigerated for 3 days at 2-8 °C. For storage greater than 1 week, freeze the specimen.

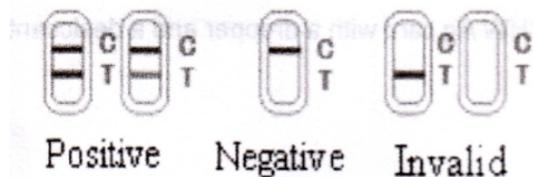
TEST PROCEDURE

1. Specimen and test kit components should be at room temperature prior to testing.
2. Place the test device horizontally.
3. Put 3 drops of the specimen into the “S” hole.
4. Interpret test results within 10 minutes. Results after 10 minutes are invalid.



INTERPRETATION OF RESULTS

- ◆ The presence of only 1 color band (“C”) in the result window is a **NEGATIVE** result.
- ◆ The presence of 2 color bands (“T” and “C”) in the result window is a **POSITIVE** result. It will not matter which color band appeared first. The color bands may be dark or faint in color.
- ◆ If no color band is present, or only the “T” color band is present, the result is considered **INVALID**.



STATISTICS

- ◆ Specificity >99%
- ◆ Sensitivity >97%

DISTRIBUTOR

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MANUFACTURER

Quicking Biotech Co., Ltd., China
ISO 13485:2003 Certified
ISO 9001:2000 Certified