

DISTEMPER ANTIGEN TEST KIT

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

MATERIALS PROVIDED

- ◆ 10 aluminum foil pouches each containing one CDV Ag card with a dropper & desiccant
- ◆ 10 sample collection tubes containing assay diluents
- ◆ 10 single packed swabs
- ◆ 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.

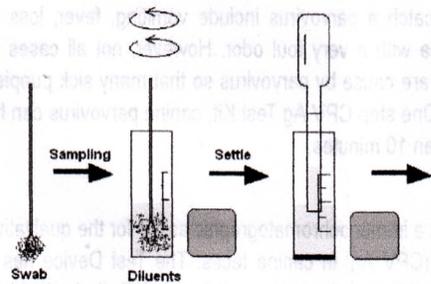
SPECIES: dog

SPECIMEN:

- ◆ ocular & nasal secretions, *or*
- ◆ serum

SAMPLE PREPARATION

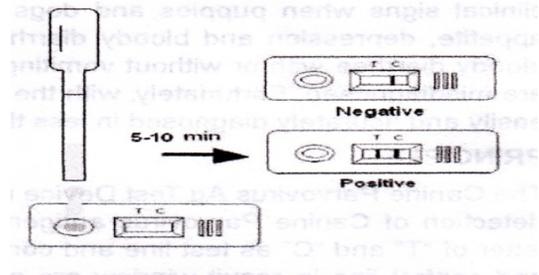
1. Collect secretions from the eyes or nose using the cotton swab.
2. Insert swab into collection tube and mix with assay diluent.
3. Use dropper to aspirate specimen from the collection tube.
4. To collect SERUM, place blood in a tube with no anticoagulant. Let it stand to clot for 30 minutes, then centrifuge. The supernatant fluid is the serum. Mix serum with assay diluent at 1:2 ratio.



TEST PROCEDURE

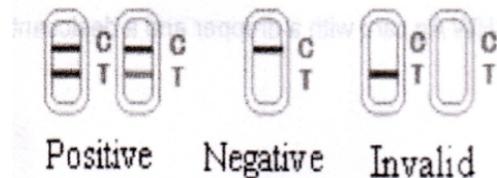
1. Specimen and test kit components should be at room temperature prior to testing.

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 >97%
- ◆ Sensitivity >97%

DISTRIBUTOR

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MANUFACTURER

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