

Canine Distemper-Parvo Virus Antigen Rapid Test (CDV-CPV)

Catalog No.: JCA020D

◇ INTENDED USE

The Canine Distemper-Parvo Virus Antigen Rapid Test is a lateral flow immunochromatographic assay for the semi-quantitative detection of Canine Distemper and Parvo Virus Antigen in dog's specimen.

Assay Time: 5-10 minutes

Specimen: CPV Ag--- feces or vomit

CDV Ag--- secretions from dog's eyes,nasal cavities,and anus or in serum,plasma.

◇ PRINCIPLE

The Canine Distemper-Parvo Virus Antigen Rapid Test is based on sandwich lateral flow immunochromatographic assay.

◇ REAGENTS AND MATERIALS

- Test devices, with disposable droppers
- Assay buffer CPV Ag
- Assay buffer CDV Ag
- Cotton swabs
- Products Manual

◇ STORAGE AND STABILITY

The kit can be stored at room temperature (4-30°C). The test kit is stable through the expiration date (24 months) marked on the package label. DO NOT FREEZE. Do not store the test kit in direct sunlight.

◇ TEST PROCEDURE

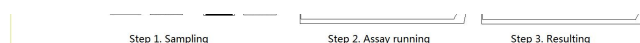
CDV Ag Test Procedure

- Collect dog's ocular, nasal or anus secretions with the cotton swab and make the swab wet sufficiently.
- Insert the swab into the provided assay buffer tube. Agitates it to get efficient sample extraction.
- Take out the test device from the foil pouch and place it horizontally.
- Suck the treated sample extraction from the assay buffer tube and place 3 drops into the sample hole "S" of the test device.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.

CPV Ag Test Procedure

- Collect dog's fresh feces or vomit with the cotton swab from dog's anus or from the ground.

- Insert the swab into the provided assay buffer tube. Agitates it to get efficient sample extraction.
- Take out the test device from the foil pouch and place it horizontally.
- Suck the treated sample extraction from the assay buffer tube and place 3 drops into the sample hole "S" of the test device.
- Interpret the result in 5-10 minutes. Result after 10 minutes is considered as invalid.



◇ INTERPRETATION OF RESULTS

- Positive (+): The presence of both "C" line and zone "T" line, no matter T line is clear or vague.
- Negative (-): Only clear C line appear. No T line.
- Invalid: No colored line appears in C zone. No matter if T line appears.

◇ PRECAUTIONS

- All reagents must be at room temperature before running the assay.
- Do not remove test cassette from its pouch until immediately before use.
- Do not use the test beyond its expiration date.
- The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.
- All specimens are of potential infection. It must be strictly treated according to the rules and regulations by local states.

◇ LIMITATION

The Canine Distemper-Parvo Virus Antigen Rapid Test is for in vitro veterinary diagnosis use only. All result should be considered with other clinical information available with veterinarian. It is suggested to apply a further confirmative method when positive result was observed.



Companion Animal Rapid Test

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