

Anigen Rapid CPV-CCV-Giardia Ag

Test Kit

Principles

The **Anigen Rapid CPV-CCV-Giardia Ag Test Kit** is a chromatographic immunoassay for the qualitative detection of canine infectious diarrhea disease antigens such as: **Canine Parvovirus, Canine Corona virus, and Giardia** in feces. The **Anigen Rapid CPV-CCV-Giardia Ag Test Kit** has the letters “T” and “C” as the Test line and Control line on the surface of each device. Both the test line and control line in the result window are not visible before applying any samples. The control line is used for procedural control, and should always appear if the test procedure is performed properly and the test reagents of the control line are working. A purple test line will be visible in the result window if there is sufficient Canine Parvovirus, Canine Corona virus, or Giardia in the specimen.

The specially selected Canine Parvovirus, Canine Corona virus, or Giardia antibodies are used in each test band as both capture and detector materials. These enable the Anigen Rapid CPV-CCV-Giardia Ag Test Kit to identify Canine Parvovirus, Canine Corona virus, or Giardia antigen in feces with a high degree of accuracy.

Materials provided (5 tests/kit)

- 1) Five (5) Anigen Rapid CPV-CCV-Giardia Ag Test Kits
- 2) Five (5) Assay diluent for CPV-CCV (P-C)
- 3) Five (5) Assay diluents for Giardia (G)
- 3) Ten(10) Disposable swabs
- 4) Ten(10) Disposable droppers
- 5) One(1) Instructions for use

Precautions

- 1) For veterinary diagnostic use only.
- 2) For best results, strict adherence to the instructions is required.
- 3) All specimens should be handled as being potentially infectious.
- 4) Do not open or remove test kit from their individually sealed pouches until immediately before their use.
- 5) Do not use the test kit if the pouch is damaged or the seal is broken.
- 6) Do not reuse test kit.
- 7) All reagents must be at room temperature before running the assay.
- 8) Do not use reagents beyond the stated expiration date marked on the label.
- 9) The components in this kit have been quality control tested as standard batch unit. Do not mix components from different lot numbers.

Storage and Stability

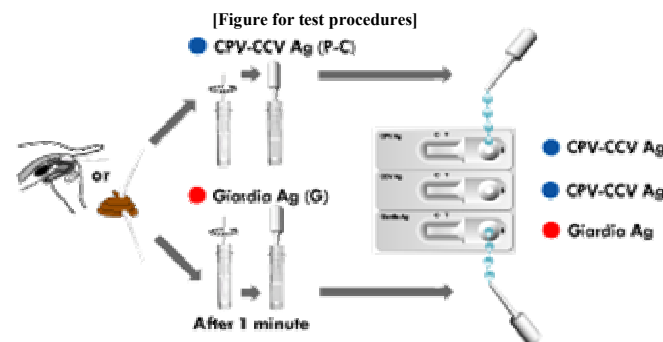
The kit can be stored at room temperature (2~30°C) or refrigerated. The test kit is stable until the expiration date marked on the package label. **DO NOT FREEZE.** Do not store the test kit in direct sunlight.

Specimen Collection and Preparation

- 1) The samples from canine feces should be used for this test.
- 2) The specimens should be tested immediately as soon as collect the samples.

Procedure of the test

- 1) Collect the samples from canine feces using the 2 swabs.
- 2) Insert the swab into the specimen tube containing 1ml of assay diluents (P-C) for CPV-CCV Ag Test.
- 3) Insert the swab into the specimen tube containing 1ml of assay diluents (G) for Giardia Ag Test
- 3) Mix the swab samples with each assay diluent to extract well.
- 4) Remove the test device from the foil pouches, and places it on a flat and dry surface.
- 5) Using the disposable dropper provided, take the samples from extracted and mixed specimens in the tube. (Use different disposable droppers for assay diluents (P-C), and assay diluents (G))
- 6) Add four (4) drops into each sample hole using the disposable dropper.
The mixed assay diluent should be added exactly, slowly drop by drop.
- 7) As the test begins to work, you will see purple color move across the result window in the center of the test device. If the migration has not appeared after 1 minute, add one more drop of the mixed assay diluent to the sample well.
- 8) **Interpret test results at 5 ~ 10 minutes. Do not decide after 20 minutes.**



Interpretation of the test

A color band will appear in the left section of the result window to show that the test is working properly, this band is the control band. The right section of the result window indicates the test results. If another color band appears in the right section of the result window, this band is the test band and indicates a positive result.

① CPV, CCV, Giardia negative	② CPV positive, CCV negative, Giardia negative
③ CPV negative, CCV positive, Giardia negative	④ CPV negative, CCV negative, Giardia positive
⑤ CPV positive, CCV positive, Giardia negative	⑥ CPV positive, CCV negative, Giardia positive
⑦ CPV negative, CCV positive, Giardia positive	⑧ CPV positive, CCV positive, Giardia positive
⑨ Invalid result	It is recommended that the specimen be re-tested.

Limitations of the test

Although the Anigen Rapid CPV-CCV-Giardia Ag Test Kit is very accurate in detecting Canine Parvovirus, Canine Corona virus, or Giardia, a low incidence of false results can occur. Other clinically available tests are required if questionable results are obtained. As with all diagnostic tests, a definitive clinical diagnosis should not be based on the results of a single test, but should only be made by the veterinarian after all clinical and laboratory findings have been evaluated.