



One step Rapid Immuno-chromatographic test for the detection of Canine Parvovirus Antigen in Feces.

Canine parvovirus type 2 (CPV2,) is a highly contagious virus mainly affecting dogs. The disease is highly contagious and is spread from dog to dog by direct or indirect contact with their feces. The clinical symptoms appear usually 7-10 days post infection. It has two distinct presentations, a cardiac and intestinal form. The common signs of the intestinal form are severe vomiting and dysentery. The cardiac form causes respiratory or cardiovascular failure in young puppies. Treatment often involves veterinary hospitalization. Vaccines can prevent this infection, but mortality can reach 91% in untreated cases.

quickVETCPV Antigen Rapid Test utilizes Monoclonal anti CPV antibody to capture the antigen present in the feces. The captured viral antigens are detected using colloidal gold conjugated detection antibody.

Assay Overview

- quickVET CPV Ag a test uses two Highly specific Monoclonal antibodies
- The Virus in the sample react with colloidal gold conjugated detection antibody on conjugate pad
- This labelled antigen-antibody complex is captured by the test area forming a red line.

Organism detected	Canine Parvovirus(CPV2, CPV2a and CPV2b)
Sample type	Feces
Shelf Life	23 months
Storage	2-30 °C
Capture Antibody	Monoclonal Anti-CPV Antibodies
Sensitivity	99.8 %
Specificity	99 %
Comparison Test	HA
Detection Limit	0.5 HAU
Species	Canine
Packing	1T,10T, Bulk, Uncut sheets
Ref. No	Q004-01
Cross Reactivity	No Cross Reactivity with CDV, CAV, CCV, and Rota

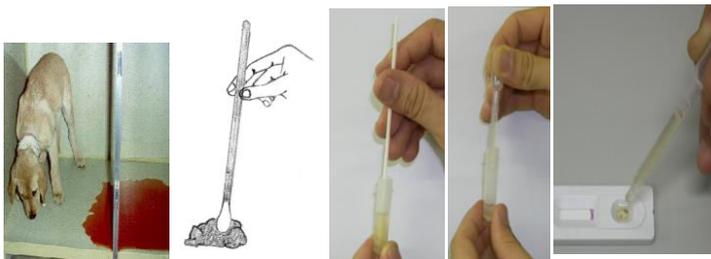
Rapid CPV Testing

- Quick results available in just a few minutes.
- Require no instrumentation.
- Easy to use.
- Kennel side/Point of Care test
- No capital expenditure.
- Do not require refrigerated storage..

Why CPV AntigenTest?

- Differential diagnosis of Diarrhoea: implementation of strict isolation and disinfection measures.
- Infection Control in Kennels and group boarding.
- Vigilance programs and epidemiological studies.
- Detect virus within 3 days post infection.
- Can be used for Prognostic purpose during treatment

Test Procedure



Feces CollectionCollect suspension 3 drop to device



Positive



Negative



Invalid

Test Interpretation