

**Canine Parvovirus Ag Rapid Test Strip (20 strips/pack)**

**INTRODUCTION**

The Tribo™ Canine Parvovirus (CPV) Rapid Test Strip is a lateral flow strip test for the qualitative detection of Canine Parvovirus (CPV) Ag in dog feces or vomit.

**Assay Time:** 5-15minutes.

**Sample:** Feces or Vomit

**KIT APPLICATIONS**

The kit is used for CPV detection.

**PRINCIPLE OF THE ASSAY**

Assay Principles of The CPV Rapid Test Strip is based on the principle of sandwich lateral flow immunochromatography. The test strip has a testing window. The testing window has an invisible T (test) zone and C (control) zone. When sample is applied into the sample hole on the strip, the liquid will laterally flow on the surface of the test strip. If there is enough Parvovirus antigen (Ag) in the sample, a visible T band will appear. The C band should always appear after a sample is applied, indicating a valid result. It means that the strip can accurately indicate the presence of the CPV Ag in the sample.

**KIT CONTENT AND STORAGE CONDITIONS**

- 20×foil pouches/kit. Each containing one cassette.
- 20x Assay Buffer tubes (1.0mL/ each).
- 20x Swab sticks.

Shelf-life: Storage at room temperature (2-30°C) is stable for two years.

**PRECAUTIONS**

Wear protective gloves, clothing, eye, and face protection. Wash hands thoroughly after handling.

**SAMPLE PREPARATION AND TEST PROCEDURES**

**Bring test strip, samples, and all reagents to room temperature (20-25°C) before use.**

1. Collect feces or vomit samples with the swab stick.
2. Insert the wet swab into the provided assay buffer tube. Agitate it to ensure a good sample extraction.
3. Take out the cassette from the foil pouch and place it horizontally.
- 4.
5. Hold the pipette vertically. Gradually drip 3 drops of sample into the sample hole.
6. Interpret the result in 5-10 minutes.
7. Result Interpretation.

Test result is interpreted by observing test line and control line shown in result window as the below diagram (Fig. 1).

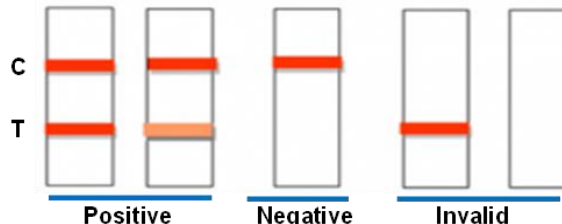
**Positive (+):** both test (T) and control lines (C) are present, no matter T band is clear or vague.

**Negative (-):** Only clear control line(C) appears, and test

line (T) is absent.

**Invalid:** no control line (C) is present. Please repeat the test using a new test strip following instructions in this user guide.

**Fig. 1 Diagram for result interpretation.**



**Relative Products**

- Canine Distemper Virus (CDV) Antigen Test Strip (TBS11101)
- Clenbuterol Rapid Test for Tissue (TBS11112)
- OTA Rapid Test Strip (TBS11116)
- Chloramphenicol (CAP) Test Strip (TBS11121)
- Ractopamine Rapid Test Strip (TBS11131)
- Salbutamol Rapid Test Strip (TBS11141)
- Shiga Toxin Test Strip (TBS11151)
- Deoxynivalenol (DON) Test Strip (TBS11156)
- Aflatoxin B1 Test Strip (TBS11166)
- Zearalenone (ZEA) Test Strip (TBS11171)
- Microbial Magnetic DNA Extraction (TBS6025)
- STEC-Salmonella qPCR kit (TBS42029)
- 4-in-1 Aspergillus qPCR kit (TBS42025)

**For research use only.**