

**CANINE INFLUENZA VIRUS (CIV) AG
RAPID TEST CARD
MANUAL**

Canine Influenza Virus(CIV) Ag Rapid Test Card

Catalogue Number. IP100165

Introduction

Canine influenza is caused by influenza viruses of the genus specific virus. But there is big difference between human influenza viruses and the bird flu virus.

The Canine Influenza Virus(CIV) Ag Rapid Test card is based on fast immuno-chromatography technique to detect CIV Ag in Nasal or throat swab. After adding sample, the sample move along with the colloidal gold labeling CIV antibody, is there is CIV antigen in the sample, it combines with antibody on T line and show wine-red color; if there is no CIV antigen, then no color reaction.

Technical specifications

40 tests/kit

Components

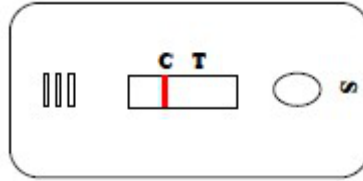
1	Rabies Ag Test Card	40 pieces
2	Swab	40 pieces
3	Sample buffer	40 pieces
4	Dropper	40 pieces
5	Manual	1 pieces
6	Disposable gloves	10 pieces

Operation procedures

- 1) Use Swab to collect sample from Nasal or throat, the swab should be inserted into Nasal or throat, wipe and rotate in inner well repeatedly.
- 2) Insert the swab into the tube with sample buffer immediately, rotate the swab strongly on tube well for at least 10 times and mix the solution evenly, making the sample been dissolved in sample buffer fully. Press the swab on tube well above the liquid level, making the liquid been pressed out fully, discard swab.
- 3) Take out test card from sealed bag. Put it on flat surface, use dropper to draw upper-layer bright liquid, drop 5 drops slowly, one by one, to the sample hole with "S" mark.
- 4) Put the test card at room temperature for 10-15min, read the result, the result is invalid after 15 minutes.

Result judgment

- 1 .Negative: only control line is seen wine red;
- 2 Positive: control line and test line are both seen wine red;
3. Invalidation: control line isn't seen wine red.

***Precautions***

- 1) Do not use product with broken Aluminum foil bag package. Use test card in 1 hour after taking out.
- 2) The collected sample should be tested immediately, avoid long time storage.
- 3) The sample collection directly affects the accuracy of testing, so ensure collect sample correctly and fully.
- 4) Avoid bubble when adding sample to test card.
- 5) The used test card should be handled as local pollution properly.
- 6) Do not use test card out of expiry date.
- 7) Deal with the used test card and sample as waste according to local regulation strictly.

Limitation of the product

- 1) This kit is a qualitative screening reagent, can detect CIV antigen accurately, but if sample is not enough or concentration of antigen is lower than sensitivity, it may appear negative result. A clear clinical diagnosis should be made after taking into account all clinical and laboratory phenomenon.
 - 2) The sensitivity and specificity of the product.
- This product has no cross-reaction with similar symptoms to those of Adenovirus, canine distemper, canine parainfluenza.

Storage: store at 2-30°C, dark, sealed, dry place, no frozen.

Expiry date: 24 months; date of production is on box.