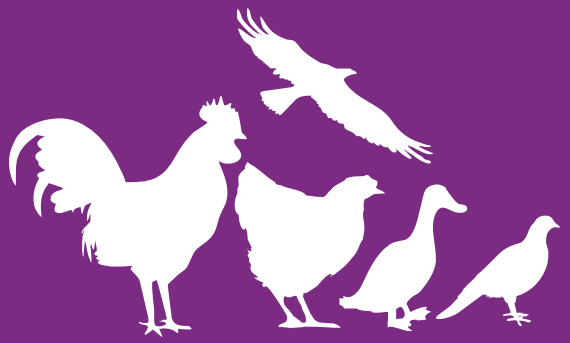

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Lillidale Diagnostics

Lilli Test Rapid AIV Ag Test Kit
In vitro immunochromatographic assay for the qualitative detection of AIV Type A Nucleoprotein in avian tracheal, oropharyngeal and cloacal swab.

20 x Tests/Kit

Lilli Test
Rapid AIV Ag Test Kit

For in vitro veterinary use

Intended use

Lillitest Rapid AIV Ag Test Kit is an immunochromatographic assay for the qualitative detection of AIV Type A Nucleoprotein in avian tracheal, oropharyngeal and cloacal swab.

Principle

The test card has a letter of “T” and “C” as test line and control line on its surface. Both the test line and control line in result window are not visible before applying any samples. The control line should always appear if the test procedure is performed properly and the test reagents of control line are working. A purple test line “T” will be visible in the result window if there is enough Type A Influenza antigen in the specimen. The specially selected Influenza A monoclonal antibodies in the test band are used for both capture and detection. This enables the device to identify AIV antigen with a high degree of accuracy.

Test kit components:

- 20 aluminium foil pouches each containing one AIV Ag card with a dropper and a desiccant
- 20 sample collection tubes containing the assay diluents
- 20 single packed swabs
- Instruction leaflet

Sample preparation

1) Collect the samples from avian cloaca or trachea using supplied swab

2) Insert the swab into the assay tube and gently mix until the sample dissolves in the buffer diluent

3) Leave the tube until the large particles have settled to the bottom of the tube

Test procedure

1) Allow all kit components and specimen to reach room temperature prior to testing

2) Remove the test card from the foil pouch

3) Fill the pipette with the supernatant from the assay tube and drop 3 drops of the assay buffer which contains the sample into “S” well of the test card

4) Interpret test results at 10 minutes

Interpretation of the results

POSITIVE **NEGATIVE** **INVALID**

The presence of two colour bands “T” and “C” within the result window, no matter which band appears first indicates a positive result.

The presence of only one band at “C” line within the result window indicates a negative result.

If the control band is not visible within the result window, the result is considered invalid.

Storage Stability

The kit can be stored at room temperature (2-30°C) or refrigerated.

The test kit is stable up to the expiration date marked on the package label.

Do not freeze and do not store the test kit in direct sunlight.

Precautions

1) All specimens should be handled as being potentially infectious

2) Do not open or remove test cards from their individually sealed pouches until immediately before their use

3) Do not use reagents beyond the stated expiration date marked on the package label

4) The components of this kit have been quality control tested as standard batch unit. Do not mix components from different lot batches

Limitation of the test

As with all diagnostic tests the definitive diagnosis should be based on all data case history, clinical and laboratory findings etc. being evaluated by the veterinarian.

For more accuracy of immune status, additional follow-up testing using other laboratory methods is recommended.

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