

Bird Flu (H5N1) antibody rapid test card

INSTRUCTION MANUAL

FOR PRODUCT No: LT85002AYS/L



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MANUAL VERSION 1.01

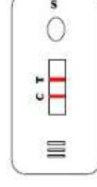
PRINCIPLE

This test strip is based on fast immuno-chromatography technique to detect H5 Ab in avian serum. When testing, avian influenza H5 antibody in sample combine with antigen coated by colloid gold forming complexes, moving forward to the other head. When reaching the T-line, the specific antibodies on the membrane capture the complexes and appear a T line, the un-bound colloid gold antibodies captured by second antibodies in C line. C line appears, means the test is valid. The T line appears, means there is H5 antibody in the sample.

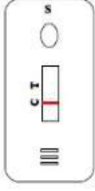
TEST PROCEDURE

- 1) Collect 1ml blood, centrifuge at 1500 rpm/min, use disposable dropper taking serum to test. (If the sample cannot be used immediately, store in cold, for more than 24 hours, store in frozen)
- 2) Return the test strip and sample to room temperature before testing.
- 3) Put the test strip flatly, use dropper adding 3 drops of testing sample without bubbles.
- 4) Judge result in 5 minutes, the result is invalid after 10 minutes.

1. **Positive:** control line and test line are both seen wine red;



- only control line is seen wine red;



- Invalidation:** control line isn't seen wine red.



NOTE

- If the test strip is out of date, damaged, polluted or invalid, change the strip from supplier.
- Use strip in 1 hour after opening.
- The test strip is disposable, do not repeat using.
- Do not use tap water, purified water, distilled water as negative control.
- If no liquid movement in 30s after adding testing sample, add one more testing sample.
- All cards, testing sample and swabs used should be autoclaved or discarded according to local regulations.
- If the serum is too sticky, can add one more distilled water.
- This test strip is qualitative determination.

STORAGE AND EXPIRY DATE

Package: 50T/kit

Storage: Store at room temperature (<30°C), no frozen, avoid sunshine. Shelf life: 18 months.