

## Tests of Infectious Diseases 4

Other Diseases

### One-Step Strep A Rapid Test



One-Step Strep A Rapid Test is a lateral flow, one-step immunoassay for the rapid, qualitative detection of Group A Streptococcal antigen from throat swabs.

The Strep A antigen in specimen, if any, reacts with colored antibody-colloidal gold conjugate to form Strep A antigen-antibody complexes. The complexes then moves chromatographically across the membrane to the immobilized rabbit anti-Strep A antibody at the test band region, a antibody-antigen-antibody substance emerge, and a pink band then appear at the T line.

- *Very Sensitive and specific;*
- *Take less than 5 minutes to be sure;*
- *Easy to conduct and need no other reagent;*
- *Test results can be read visually without any instrument.*

| Catalog No. | Product Name                                 | Package                        | Performance Characteristics                       | Reading time  | Storage Condition            | Shelf Time |
|-------------|--|--------------------------------|---|---|------------------------------|------------|
| STRP 451    | Strep A Test Cassette (Throat swab specimen) | 1 Test/Pouch<br>25 Pouches/Box | Sensitivity: $2.5 \times 10^5$ organisms per test | Read result in 5 minutes.<br>Do not read result after 10 minutes. | Room temperature (4 to 30°C) | 24 Months  |

### H5 Bird Flu Rapid and ELISA Tests



Atlas Link is supplying H5 Bird Flu Rapid test, Bird Flu Dot ELISA testing devices, H5 Antigen ELISA testing kit and H5 Antibody ELISA testing kit, which are intended for the detection of antigen or antibody to Influenza A viruses.

The first three testing devices can be used to test both human infection and avian infection, various sample can be applied, such as avian excretes, human nasopharyngeal aspirates, swabs, throat swab, nasal wash, bronchial wash, chicken embryo whole virus inoculation or viral lysates, etc. The Avian Influenza Antibody ELISA testing kit are intended to detect antibodies (anti-HA) to hemagglutinin (HA) of Influenza A viruses, H5 strain in human serum or plasma samples.

| Catalog No. | Product Name                      | Package                          | Intended Use  | Suitable for POC? | Professional experience    |
|-------------|-----------------------------------|----------------------------------|---|-------------------|----------------------------|
| BFLU 461    | H5N1 Bird Flu Antigen Rapid Tests | 25 Tests/Box<br>40 Boxes/ Carton | Detection of hemagglutinin (HA) of Influenza Type-A viruses, H5 strain in both human and avian specimen.            | Yes               | Least experience needed.   |
| BFLU 462    | H5N1 Antibody Dot ELISA Tests     | 6 Tests/Box                      | Detection of Antibodies (anti-HA) to hemagglutinin(HA) of Influenza A viruses, H5 strain in human or avian samples. | Yes               | Less Experience needed.    |
| BFLU 951    | Bird Flu Antigen ELISA kits       | 96 Tests/box                     | Detection of hemagglutinin (HA) of Influenza Type-A viruses, H5 strain in both human and avian specimen.            | No                | For professional use only. |
| BFLU 952    | Bird Flu Antibody ELISA kits      | 96 Tests/box                     | Detection of Antibodies (anti-HA) to hemagglutinin(HA) of Influenza A viruses, H5 strain in Human serum or plasma.  | No                | For professional use only. |



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