PathFlow® COVID-19 Rapid Antigen Pro is a professional use only test for the detection of SARS-CoV-2. Designed for ease of use and speed for professional results in rapid time.

Testing
During testing, the specimen reacts with SARS-CoV-2 Nucleocapsid protein antibody-coated particles in the test. The mixture then migrates upward on the membrane by capillary action and reacts with the SARS-CoV-2 Nucleocapsid protein antibody in test line region.

<table>
<thead>
<tr>
<th>Specimens</th>
<th>Specificity</th>
<th>Sensitivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nasopharyngeal</td>
<td>99.9%</td>
<td>93.4%</td>
</tr>
<tr>
<td>Nasal Swabs</td>
<td>99.3%</td>
<td>93.5%</td>
</tr>
</tbody>
</table>

Benefits
- Rapid detection for the presence of SARS-CoV-2, providing results within 15 minutes
- In-built procedural control
- Simple and easy to use test
- To be used with commonly used nasal and nasopharyngeal swab types

www.microgenbioproducts.com
What is the Disease?
The novel coronaviruses belong to the β genus. COVID-19 is an acute respiratory infectious disease. People are generally susceptible. Currently, the patients infected by the novel coronavirus are the main source of infection; asymptomatic infected people can also be an infectious source.

Based on the current epidemiological investigation, the incubation period is 1 to 14 days, mostly 3 to 7 days. The main manifestations include fever, fatigue, and dry cough. Nasal congestion, runny nose, sore throat, myalgia and diarrhoea are found in a few cases.

Easy to use guide

1. Once opened use within 1 hour.
2. Pour reagent into empty tube.
3. Rotate swab while pressing against side of tube.
4. Press cap tightly on to extraction tube to avoid any leaks.
5. Invert specimen extraction tube and add 3 drops of extracted specimen (approx.75-100μl) to sample well (S) and then start the timer.
6. Wait for the colored line(s) to appear. Read the result at 15 minutes.

Using PathFlow® COVID 19 Rapid Antigen Pro

Allow the test, extracted specimen and/or controls to equilibrate to room temperature (15-30°C) prior to testing.

Step 1. Remove the test cassette from the sealed foil pouch and use it within one hour.
Step 2. Open reagent and pour into empty tube.
Step 3. Pick up the extraction tube and place the fabric tip of the swab into the extraction tube so it is in the liquid. Press the tip against the edge of the extraction tube with force, while rotating it around the extraction tube for 15 seconds.
Step 4. Press the cap tightly on to the extraction tube to avoid any leaks.
Step 5. Invert the specimen extraction tube and add 3 drops of extracted specimen (approx.75-100μl) to the sample well (S) and then start the timer.
Step 6. Wait for the colored line(s) to appear. Read the result at 15 minutes.

Interpretation of Results

1. Read the result at 15 minutes.
2. Positive
3. Negative
4. Invalid

Ordering Information

code: M600CE

Description – PathFlow® COVID 19 Rapid Antigen Pro

Size: 20 Test Kits
Storage: 2°C-30°C