Capilia™ Flu Neo

- Rapid test for detecting Influenza A & B virus antigen
  Permitting accurate results; simple and easy to use
- Easy to read Black Line
  Adopting the latest nanotechnology, “Platinum-Gold Colloid”
- Fast test results
  Reading time is 3-5 min.
- Shared use of extraction buffer in Capilia series
  1 sample can be used for 4 types of tests (Flu, Adeno, hMPV, RSV) at once

Please follow package insert with each product about shared use of extraction buffer.
Influenza Rapid Test
Capilia™ Flu Neo

To detect Influenza A virus antigens and Influenza B virus antigens in nasal swab, nasal aspirate, pharyngeal swab or nasal discharge/nasal mucus.

Test Procedure

Method of specimen collection

- **Nasal swab**: Collect specimen with a nasal swab.
- **Nasal aspirate**: Soak a swab in aspirate to obtain specimen.
- **Pharyngeal swab**: Collect specimen with a pharyngeal swab. Note: Please refer to the package insert in use of pharyngeal swab.
- **Nasal discharge/Nasal mucus**: Swab the collected nasal discharge, or directly swab the nostril to obtain specimen.

Sample preparation

Sample application

Reading result

3-5 min

5 min

Reference Data

Clinical data
The result of the clinical performance evaluation in Japan (Comparison with the virus isolation)

<table>
<thead>
<tr>
<th>Kind of samples</th>
<th>Type</th>
<th>Sensitivity (%)</th>
<th>Specificity (%)</th>
<th>Accuracy (%)</th>
<th>Total number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nasal swab</td>
<td>Type A</td>
<td>94.3 (100/106)</td>
<td>95.4 (187/196)</td>
<td>95 (287/302)</td>
<td>302</td>
</tr>
<tr>
<td></td>
<td>Type B</td>
<td>100 (69/69)</td>
<td>98.7 (230/233)</td>
<td>99 (299/302)</td>
<td>302</td>
</tr>
<tr>
<td>Nasal aspirate</td>
<td>Type A</td>
<td>95.1 (58/61)</td>
<td>98.4 (188/191)</td>
<td>97.6 (246/252)</td>
<td>252</td>
</tr>
<tr>
<td></td>
<td>Type B</td>
<td>100 (61/61)</td>
<td>100 (191/191)</td>
<td>100 (252/252)</td>
<td>252</td>
</tr>
<tr>
<td>Pharyngeal swab</td>
<td>Type A</td>
<td>87.3 (55/63)</td>
<td>94.8 (128/135)</td>
<td>92.4 (183/198)</td>
<td>198</td>
</tr>
<tr>
<td></td>
<td>Type B</td>
<td>91.5 (75/82)</td>
<td>99.1 (115/116)</td>
<td>96 (190/198)</td>
<td>198</td>
</tr>
<tr>
<td>Nasal discharge/Nasal mucus</td>
<td>Type A</td>
<td>84.1 (53/63)</td>
<td>96.9 (94/97)</td>
<td>91.9 (147/160)</td>
<td>160</td>
</tr>
<tr>
<td></td>
<td>Type B</td>
<td>96.2 (50/52)</td>
<td>98.1 (106/108)</td>
<td>97.5 (156/160)</td>
<td>160</td>
</tr>
</tbody>
</table>

*Data from the package insert

Sensitivity and specificity according to time after the onset of illness (Comparison with RT-PCR)

<table>
<thead>
<tr>
<th>Kind of samples: Nasal swab</th>
<th>Type of Influenza viruses: Type A</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Hours after onset</th>
<th>Sensitivity (%)</th>
<th>Specificity (%)</th>
<th>Accuracy (%)</th>
<th>Total number</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤12</td>
<td>100 (36/36)</td>
<td>97.8 (45/46)</td>
<td>98.8 (81/82)</td>
<td>82</td>
</tr>
<tr>
<td>≤24</td>
<td>97.5 (158/162)</td>
<td>91.0 (152/167)</td>
<td>94.2 (310/329)</td>
<td>329</td>
</tr>
<tr>
<td>≤48</td>
<td>97.9 (186/190)</td>
<td>90.4 (161/178)</td>
<td>94.3 (347/368)</td>
<td>368</td>
</tr>
<tr>
<td>Total(&gt;48)</td>
<td>97.1 (201/207)</td>
<td>89.2 (181/203)</td>
<td>93.2 (382/410)</td>
<td>410</td>
</tr>
</tbody>
</table>


Product Summary

- **[REF] CAFL0571** (10 Tests)
  Kit contents: Test Plate X 10, Extraction Buffer 0.7 mL X 10, Nozzle X 10, Nasal Swab X 10
  - Validity: 27 months
  - Storage: Store at 2-30°C
  - Reading time: 3-5 minutes

- **Sold Separately**: **[REF] ACPC7111** Positive Control Flu
  Kit contents: Positive Control Flu A 1.0mL 1 vial, Positive Control Flu B 1.0mL 1 vial
  - Validity: 12 months
  - Storage: Store at 2-8°C

TAUNS Laboratories, Inc.
761-1, Kamishima, Izunokuni, Shizuoka, 410-2325 Japan
URL: https://www.tauns.co.jp/en/