



SARS-CoV-2 & Influenza A/B Ag Combo Rapid Test

A rapid test for the qualitative and differential detection of SARS-CoV-2, Influenza virus type A and type B nucleoprotein antigens in nasal swab or nasopharyngeal swab.

World Leader in Rapid Test Industry



Fast



Accurate



Easy to Use



Reliable



CE Marked



Flowflex SARS-CoV-2 & Influenza A/B Ag Combo Rapid Test

The SARS-CoV-2 & Influenza A/B Ag Combo Rapid Test is a lateral flow chromatographic immunoassay for the qualitative and differential detection of SARS-CoV-2, Influenza virus type A and type B nucleoprotein antigens in nasal swab and nasopharyngeal swab specimens directly from individuals who are suspected of influenza or SARS-CoV-2 by their healthcare provider.

General Information

- Specimen: Nasal or Nasopharyngeal swab
- Test Time: 15-30 minutes
- Shelf Life: 24 months
- Storage Temperature: 2 - 30 °C

Materials Provided

- Test Cassettes
- Extraction Buffer Tubes
- Negative Control Swab
- Positive Control Swab
- Disposable Swabs
- Package Insert

Clinical Performance

Nasal Swab Specimens

The clinical performance of SARS-CoV-2 & Influenza A/B Ag Combo Rapid Test for nasal swab specimen was established with 580 nasal swabs collected from individual symptomatic patients who were suspected of COVID-19 or Influenza A/B. The results show that the relative sensitivity and the relative specificity are as follows:

Method		RT-PCR		
		Negative	Positive	Total
SARS-CoV-2 Test Results	Negative	429	4	433
	Positive	1	146	147
	Total	430	150	580

Relative sensitivity: 97.33% (93.11%-99.19%)* Relative specificity: 99.77% (98.56%-99.99%)* Accuracy: 99.14% (97.94%-99.69%)*
*95% Confidence Intervals

Method		Culture		
		Negative	Positive	Total
Flu A Test Results	Negative	503	2	505
	Positive	2	73	75
	Total	505	75	580

Relative sensitivity: 97.33% (90.23%-99.83%)* Relative specificity: 99.60% (98.47%-99.99%)* Accuracy: 99.31% (98.17%-99.80%)*
*95% Confidence Intervals

Method		Culture		
		Negative	Positive	Total
Flu B Test Results	Negative	504	3	507
	Positive	1	72	73
	Total	505	75	580

Relative sensitivity: 96.00% (88.42%-99.10%)* Relative specificity: 99.80% (98.77%-99.99%)* Accuracy: 99.31% (98.17%-99.80%)*
*95% Confidence Intervals

Nasopharyngeal Swab Specimens

The clinical performance of SARS-CoV-2 & Influenza A/B Ag Combo Rapid Test for nasopharyngeal swab specimen was established with 395 nasopharyngeal swabs collected from individual symptomatic patients who were suspected of COVID-19 or Influenza A/B. The results show that the relative sensitivity and the relative specificity are as follows:

Method		RT-PCR		
		Negative	Positive	Total
SARS-CoV-2 Test Results	Negative	256	3	259
	Positive	1	135	136
	Total	257	138	395

Relative sensitivity: 97.83% (93.52%-99.54%)*
*95% Confidence Intervals

Relative specificity: 99.61% (97.60%-99.99%)*

Accuracy: 98.99% (97.33%-99.70%)*

Method		Culture		
		Negative	Positive	Total
Flu A Test Results	Negative	333	1	334
	Positive	2	59	61
	Total	335	60	395

Relative sensitivity: 98.33% (90.30%-99.99%)*
*95% Confidence Intervals

Relative specificity: 99.40% (97.70%-99.98%)*

Accuracy: 99.24% (97.68%-99.85%)*

Method		Culture		
		Negative	Positive	Total
Flu B Test Results	Negative	334	1	335
	Positive	1	59	60
	Total	335	60	395

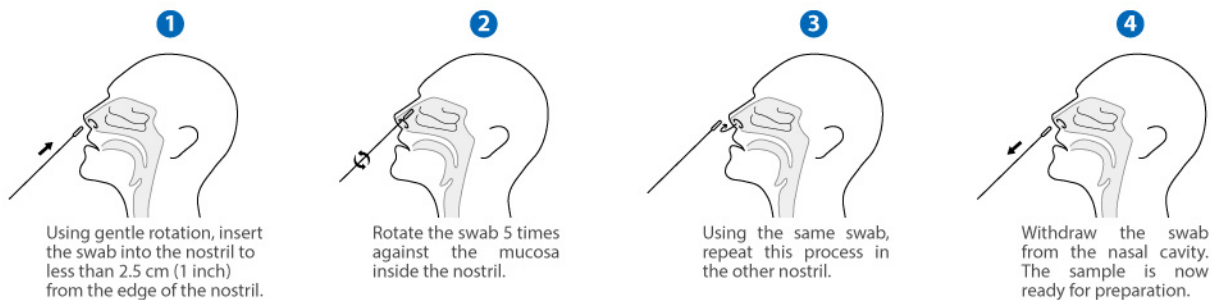
Relative sensitivity: 98.33% (90.30%-99.99%)*
*95% Confidence Intervals

Relative specificity: 99.70% (98.15%-99.99%)*

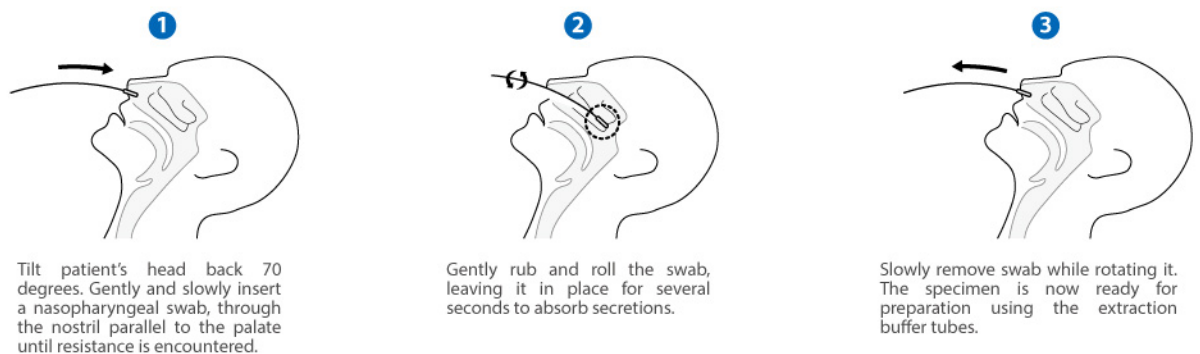
Accuracy: 99.49% (98.05%-99.99%)*

Specimen Collection

Nasal Swabs

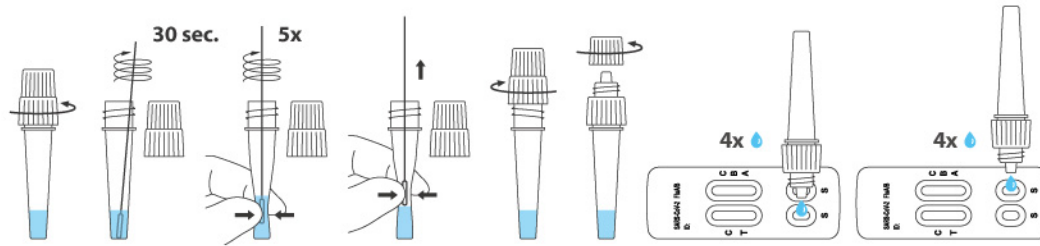


Nasopharyngeal Swabs

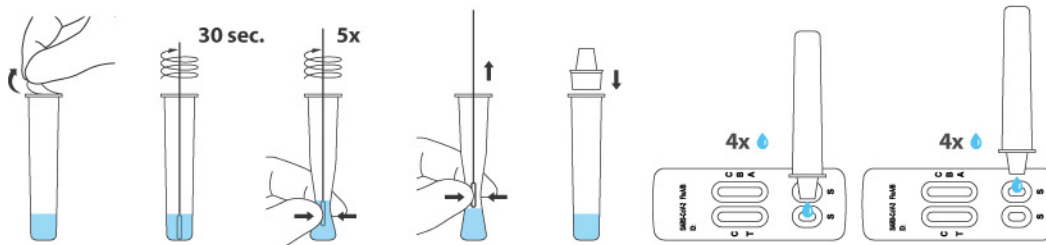


Test Procedure and Interpretation

Type 1

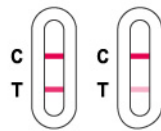


Type 2

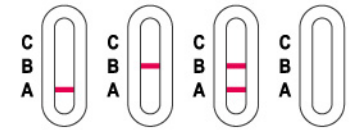
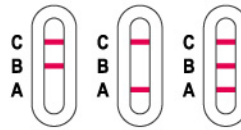


15-30 min.

SARS-CoV-2



FluA/B



Negative

Positive

Invalid

***NOTE**

Any shade of color in the test line regions (T/A/B) should be considered positive.

Ordering Information

Product Name	Catalog No.	Format	Tube Type	Specimen	Package
Flowflex SARS-CoV-2 & Influenza A/B Ag Combo Rapid Test	L031-120B5√	Cassette	Screw on top	Nasal Swabs	1 Test/Kit
	L031-12085√	Cassette	Aluminum foil		1 Test/Kit
	L031-120C5√	Cassette	Screw on top		5 Tests/Kit
	L031-12095√	Cassette	Aluminum foil		5 Tests/Kit
	L031-120D5√	Cassette	Screw on top	Nasal and Nasopharyngeal Swabs	20 Tests/Kit
	L031-120A5√	Cassette	Aluminum foil		20 Tests/Kit
	L031-12015√	Cassette	Screw on top		25 Tests/Kit
	L031-12075√	Cassette	Aluminum foil		25 Tests/Kit

√ CE Marked



www.aconbio.com

ACON Biotech (Hangzhou) Co., Ltd.
No.210 Zhenzhong Road, West Lake District,
Hangzhou, P.R.China, 310030
Tel: +86-571-8118 9706
Email: information@aconlab.com.cn