

# SARS-CoV-2 Antigen Rapid Test

A rapid, highly reliable and affordable kit, providing an aid in early diagnosis of individuals who are suspected of COVID-19 by their healthcare provider.

The King of Rapid Test with 25 Years Experience.



Fast



Reliable



Easy to Use



User friendly



CE Marked



ACON Biotech (Hangzhou) Co., Ltd.

# Flowflex SARS-CoV-2 Antigen Rapid Test

The Flowflex SARS-CoV-2 Antigen Rapid Test is a lateral flow chromatographic immunoassay for the qualitative detection of the nucleocapsid protein antigen from SARS-CoV-2 in nasal swab specimens directly from individuals who are suspected of COVID-19 by their healthcare provider within the first seven days of the onset of symptoms.

- Nasal swab specimens
- Results in 15 minutes
- Excellent performance compared to molecular methods
- Room temperature storage

## Clinical Performance

The performance of SARS-CoV-2 Antigen Rapid Test was established with 605 nasal swabs collected from individual symptomatic patients who were suspected of COVID-19. The results show that the relative sensitivity and the relative specificity are as follows:

Clinical Performance for SARS-CoV-2 Antigen Rapid Test

Method	Results	RT-PCR		Total Results
		Negative	Positive	
SARS-CoV-2 Antigen Rapid Test	Negative	433	5	438
	Positive	2	165	167
Total Results		435	170	605
PPA: 97.1%(93.1%-98.9%)*		NPA: 99.5%(98.2%-99.9%)*		OPA: 98.8%(97.6%-99.5%)*

PPA-Positive Percent Agreement; NPA- Negative Percent Agreement; OPA-Overall Percent Agreement, \*95% Confidence Intervals

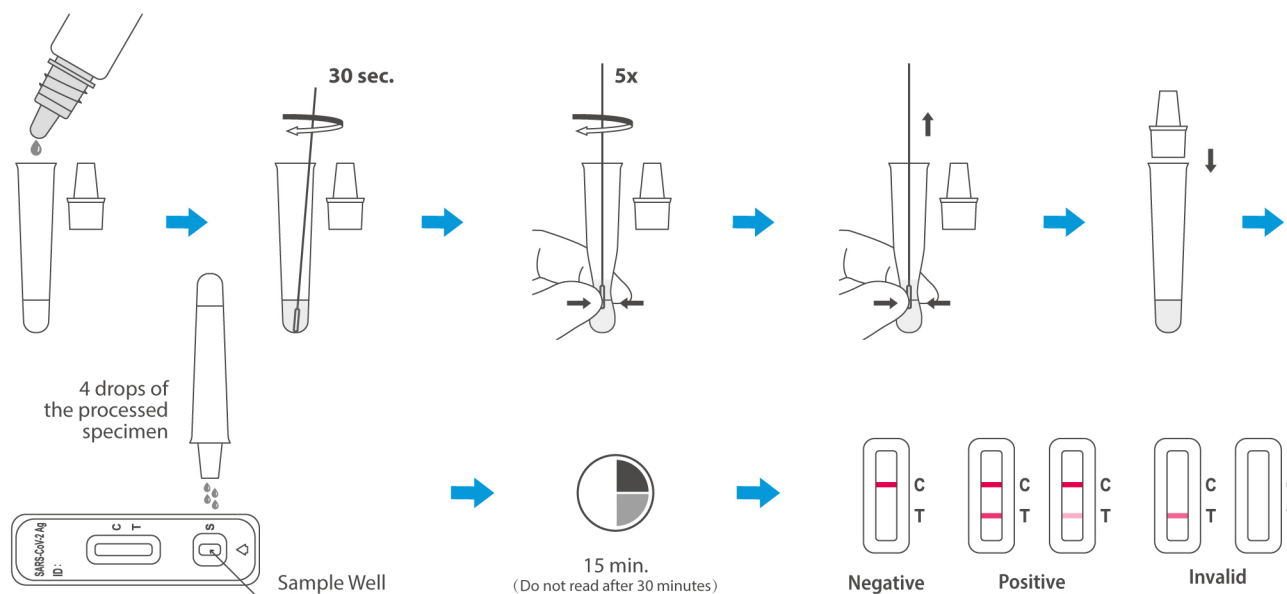
Stratification of the positive samples post onset of symptoms between 0-3 days has a positive percent agreement (PPA) of 98.8% (n=81) and 4-7 days has a PPA of 96.8% (n=62).

Positive samples with Ct value ≤33 has a higher positive percent agreement (PPA) of 98.7% (n=153).

## Materials Provided

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

## Test Procedure and Interpretation



## Ordering Information

Product Name	Catalog No.	Format	Specimen	Package
Flowflex SARS-CoV-2 Antigen Rapid Test	L031-11825 ✓	Cassette	Nasal swabs	25 Tests/Kit

✓ CE marked



www.aconbio.com

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