



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.



ACON Biotech (Hangzhou) Co., Ltd.

Flow*flex* SARS-CoV-2 Antigen Rapid Test

The Flow*flex* SARS-CoV-2 Antigen Rapid Test is a lateral flow chromatographic immunoassay for the qualitative detection 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
- Fast results within 15~20 minutes
- Excellent performance compared to molecular methods
- Room temperature storage

Clinic Performance

The performance of Flow*flex* SARS-CoV-2 Antigen Rapid Test was established with 307 nasal swabs collected from individual symptomatic patients (within 7 days of onset) who were suspected of COVID-19. The performance of the Flow*flex* SARS-CoV-2 Antigen Rapid Test was compared to RT-PCR method.

Clinical Performance for SARS-CoV-2 Antigen Rapid Test

Method		RT-PCR		Total	
SARS-CoV-2 Antigen Rapid Test	Results	Negative	Positive	Total	
	Negative	269	4	273	
	Positive	1	33	34	
Total		270	37	307	
PPA: 89.2% (74.7%-96.3%)*	NPA: 99.6% (97.7%-99.9%)* OPA: 98.4% (96.1%-99.4%)*				

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

Materials Provided

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

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



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