

FORA[®]

COVID-19 (SARS-CoV-2) Antigen Rapid Test

Developed with

18 Academia Sinica
TAIWAN

TOP 18 Research Institution in the World

Quick and Accurate

Assay format	Lateral Flow Chromatographic Immunoassay
Target Antigen	SARS-CoV-2 Nucleocapsid Protein
Instrument	Device-free
Sample Type	Fresh Nasopharyngeal Swab Specimen
Reaction Time	15 – 20 minutes
Specificity	99.6%
Sensitivity	94.2%
Storage Temperature	2 - 30 ° C
Limit of Detection (LoD)	1.26 x10 ² TCID ₅₀ per mL
Cross-Reactivity & Interferences	Viruses, Bacteria and Interferences tested do not cross-react or interfere
User	Healthcare professionals



- **Developed with Academia Sinica¹** – TOP 18 Research Institution in the World²
- **High-performance rapid test approved by Swissmedic³**
Certificate No.: 00008015 / Date of Issue: 25.11.2020

Benefits

- Immediate detection of potentially infected patients
- No external instruments required
- Results in 15 minutes
- Test in 5 simple steps without specific training
- Enables access to testing in areas that laboratory testing is not easily accessible

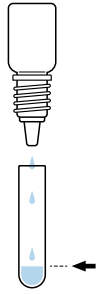
20 Test Kits / Box:

- Individually Foil Packaged Test Cassettes (20)
- Extraction Buffer (6 mL per bottle) (2)
- Extraction Tube (20)
- Nozzle Cap (20)
- User Manual (1)
- Quick Reference Instructions (1)
- Sterile Nasopharyngeal Swabs (20) (Optional)

FORA® COVID-19 (SARS-CoV-2) Antigen Rapid Test

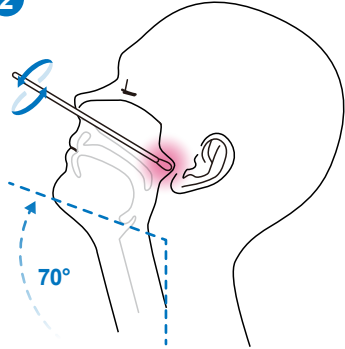
Test in 5 Simple Steps

1



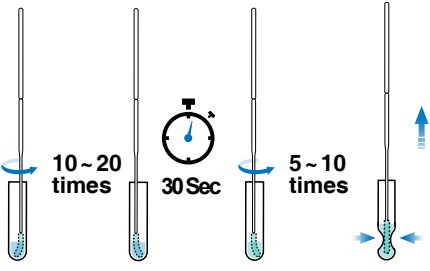
Dispense 10 drops of the extraction buffer into the extraction tube.

2



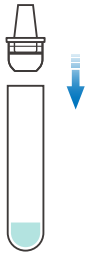
Collect the sample by using the nasopharyngeal swab.

3



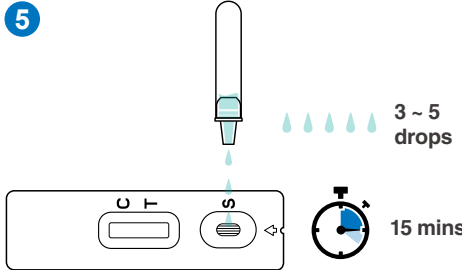
Mix the nasopharyngeal swab sample with the extraction buffer, and squeeze the tube to extract the sample from the swab completely.

4

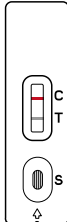
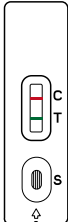



Press the nozzle cap onto the extraction tube.

5



Dispense 3 ~ 5 drops of the processed sample into the sample well and wait 15 minutes.

Positive	Negative	Invalid
		

CAUTION

Do not read the results after **20 minutes**. It may provide false results.

Performance⁵

		PCR Test Result		
		Positive	Negative	Total
FORA® COVID-19 Antigen Rapid Test	Positive	97	1	98
	Negative	6	267	273
	Total	103	268	371
Sensitivity	94.2% (95%CI: 87.9%-97.3%)			
Specificity	99.6% (95%CI: 97.9%-99.9%)			

*CI=Confidence Interval.

Reference

¹ Department of Intellectual Property and Technology Transfer (DIPTT). "New coronavirus antigen detection technology has been non-exclusively authorized by 5 domestic reagent manufacturers." DIPTT, 16 June 2020, <https://iptt.sinica.edu.tw/posts/140765>.

² Ewalt, David M. "The World's Most Innovative Research Institutions 2019." Reuters, Thomson Reuters, 18 Sept. 2019, www.reuters.com/innovation/most-innovative-institutions-2019.

³ Swissmedic. "Free Sales Certificate." 25 Nov. 2020, Certificate No.: 00008015.

⁴ ForCare Laboratory. "Clinical Study Report for the FORA® COVID-19 Antigen Rapid Test." 2021, Document No. FC03-0007434.

Contact Sales

www.foracare.shop

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