

WONDFO BIOTECH
WeAreWorkingForYourHealth

Wondfo

Guangzhou Wondfo Biotech Co., Ltd.

Add: No. 8 Lizhishan Road, Science City, Luogang District,
510663, Guangzhou, P.R. China

Tel: +86-20-32296083 Fax: +86-20-32296063

E-mail: sales@wondfo.com.cn Websites: en.wondfo.com.cn

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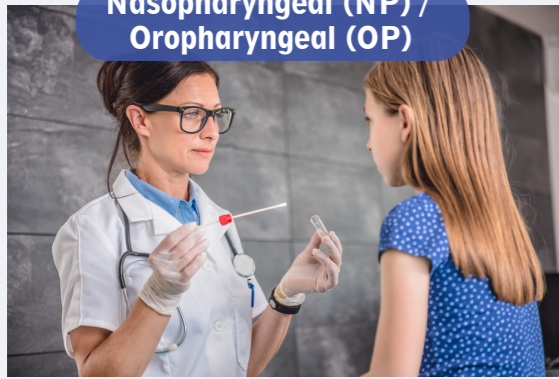
2019-nCoV

Antigen Saliva/Sputum Test

Antigen test with Saliva / Sputum sample, no more discomfort during the test.

Commonly used sample types for antigen test

Nasopharyngeal (NP) / Oropharyngeal (OP)



- Professional training needed for sampling
- Discomfort for testee when sampling
- Higher viral load

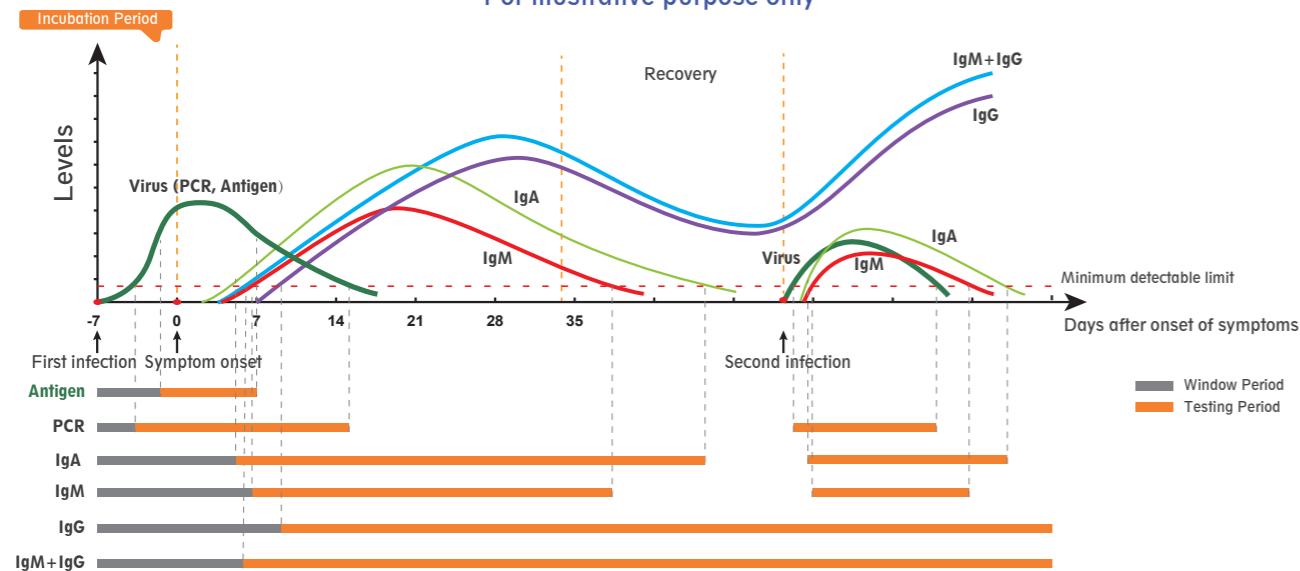
Saliva/Sputum



- No professional training needed for sampling
- No more discomfort during sampling

When to use antigen test?

Levels of 2019-nCoV virus and antibodies after infection
*For illustrative purpose only



* Incubation Period: 1-14 days, mostly 3-7 days

* Antibody Window Period: 5-10 days after onset of symptoms

* The minimum detectable limit varies with methodology and sensitivity of test

* IgG antibody test can be referred as one of discharge criteria for recovering COVID-19 patients

Application

Saliva/Sputum antigen test can be applied for initial screening of COVID-19, the positive result indicates the active infection.

Application Scenarios



High-risk congregates



Designated hospital



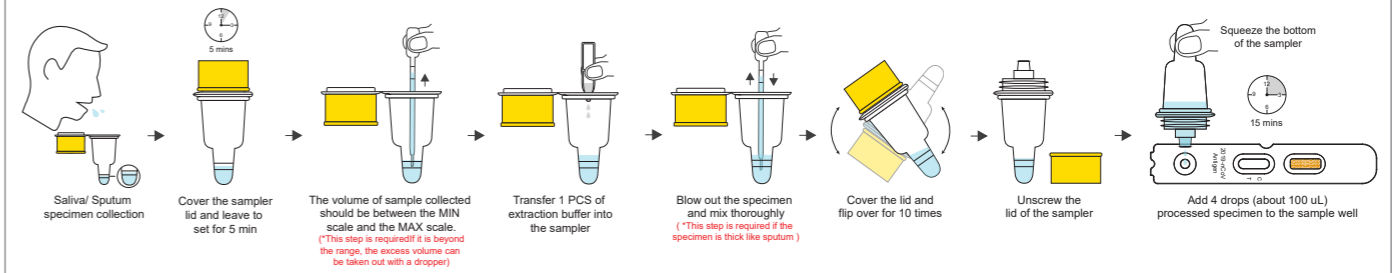
Primary care triage

Product Specifications

OPERATION

1

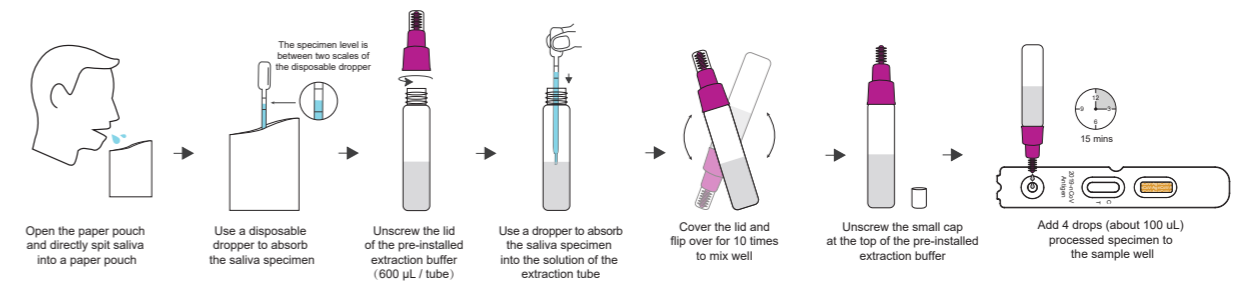
For W633P0001/W633P0002/W633P0003



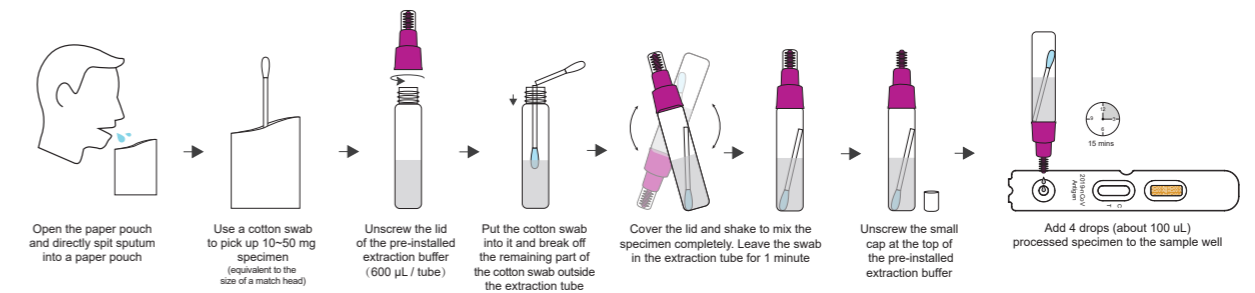
2

For W633P0004/W633P0005/W633P0006

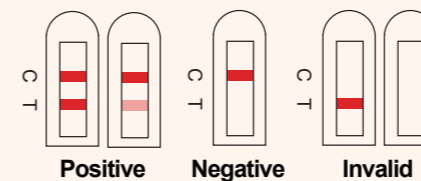
(Option A) Saliva specimen collection:



(Option B) Sputum specimen collection:



Result Interpretation



* C=Control Line T= Test Line

PRODUCT PERFORMANCE

The sampling date of positive samples were both more than 7 days after diagnosis with PCR.

2019-nCoV Antigen Saliva/Sputum Test	PCR		Total
	Positive	Negative	
2019-nCoV Positive	118	2	120
2019-nCoV Negative	3	381	384
Total	121	383	504

Sensitivity: 97.52% (95%CI: 92.93%~99.49%)

Specificity: 99.48% (95%CI: 98.13%~99.94%)

Total Agreement: 99.01% (95%CI: 97.70%~99.68%)

ORDER INFORMATION

Catalog No.	Packing Size	Reaction Time	Shelf Life	Sample Type	Storage Temperature
W633	1/5/10 T/kit	15~20 minutes	24 months	Saliva/Sputum	2~30°C