

SARS-COV-2 ANTIGEN RAPID TEST

BRIEF INTRODUCTION

Intended Use	Detection of SARS-CoV-2 Antigen
Package	20 tests/Box
Storage	2–30 °C
Specimen Type	Oropharyngeal/nasopharyngeal swab

FEATURE

- Rapid Testing for SARS-CoV-2 in 15 minutes
- High sensitivity and Specificity
- Detect 2–3 days after contracted virus



SPECIMEN COLLECTION

Oropharyngeal swab specimen collection: open mouth widely and make a sound of "ah", use the disposable swab to cross the tongue base. Wipe both pharyngeal tonsils back and forth at least three times, then wipe the posterior pharyngeal wall up and down for at least 3 times.



Nasopharyngeal swab specimen collection: carefully insert the swab into the nostril, slowly go deep along the bottom of the lower nasal passage. When the top of the swab reaches the back wall of the nasopharyngeal cavity, rotate it for one round (pause for a moment once reflex cough), then slowly remove the swab.



ASSAY PROCEDURE

Sample Preparation

- 1 Add 6 drops of extraction solution to the specimen extract tube.
- 2 Dip the swab head into the extraction solution rotate the swab close to the specimen extraction tube wall for about 10 seconds or 10 times.
- 3 Squeeze the tip of the swab along the inner wall of the specimen extraction tube. Remove and discard the swab. Then tighten tube cover and stand by.



Test Procedure

- 1 Take out the test device from the foil bag, and place it horizontally on the test table.
- 2 Vertically invert the specimen extraction tube (the extraction tube with processed specimens), add 2 drops vertically into the sample well of the test device.
- 3 Read the result within 15 to 20 minutes, invalid if more than 30 minutes.
- 4 Visual or instrument interpretation can be used in the interpretation.

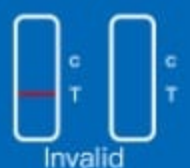
INSTRUMENT SET

According to different requirements, reagents can be matched with different instruments to achieve different solutions.



RESULT INTERPRETATION

- ✓ **Negative:** The red line in the "C" control line region appears. No line appears in the "T" test line regions.
- ✓ **Positive:** The red line in the "C" control line region appears and a red line appears in the "T" test line region.
- ✓ **Invalid:** The red line in the "C" control line region doesn't appear.



OBTEQ

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Step1

Extraction Solution Preparation



Step2

Sample Collection

Oropharyngeal Swab

Nasopharyngeal Swab



Step3

Detection Procedure



1. Dip the swab head into the extraction solution, and rotate the swab close to the extraction tube wall for about 10 seconds/times
2. Squeeze the tip of the swab along the inner wall of the extraction tube
3. Tighten tube cover

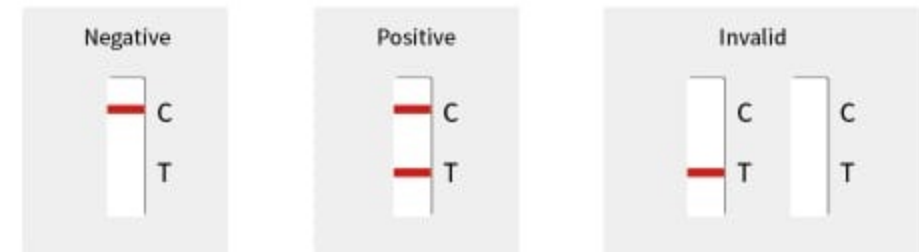


4. Stand by
5. Place the test device on a clean, flat surface
6. Add 2 drops sample solution to the well



7. Read the result in 15-20 minutes

RESULT INTERPRETATION



ESH GmbH
Add: Unnauer Weg 7a, 50767 Köln, Deutschland
Web: www.esh-com.de
Tel: +49 221 53 47 43 43
Email: excom@esh-com.de

Specifications content

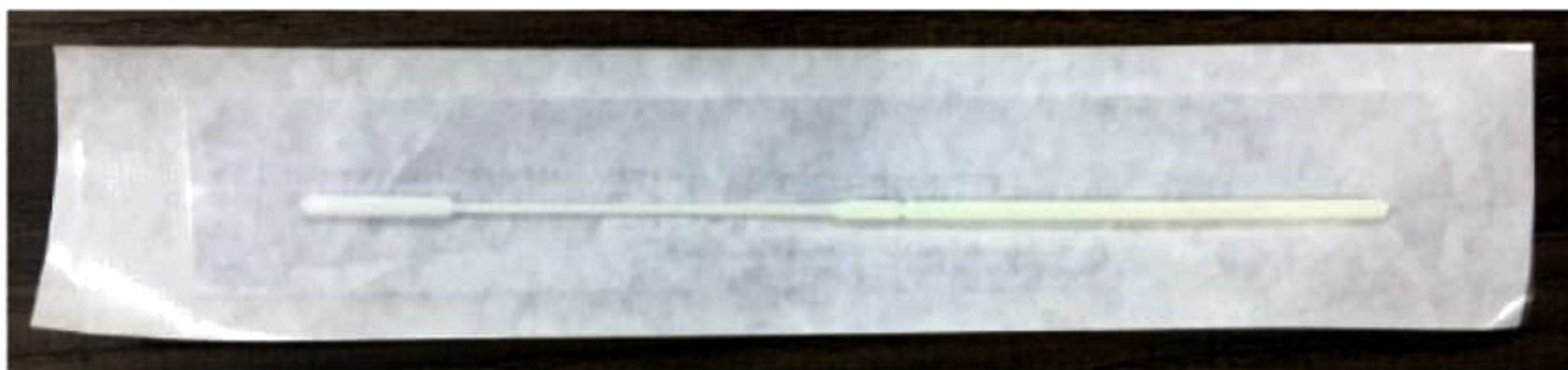


20 TESTS/KIT

Kit Components in box:

test device	20 pcs
Extraction Solution	1 bottle
Extraction tubes	20pcs
Package insert	1 copy/kit

Individual package for swab:



Oropharyngeal swab or Nasopharyngeal swab	optional
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