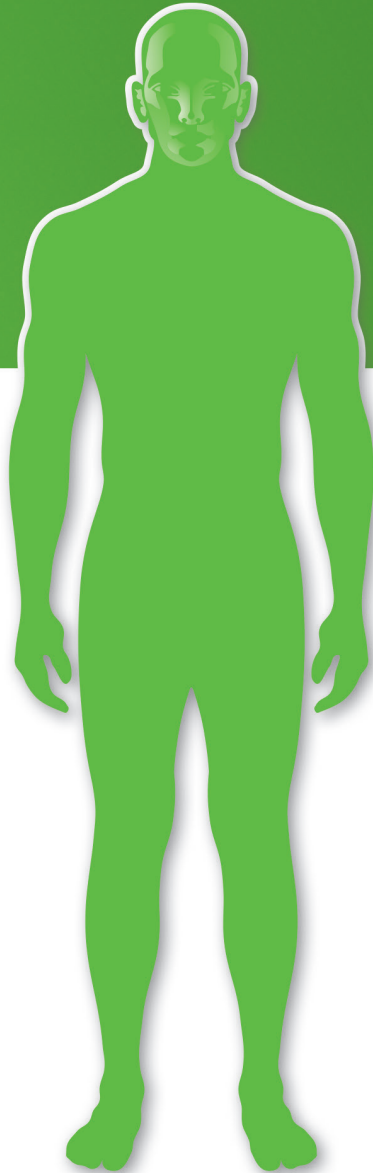


Accurate Rapid Tests from Your Manufacturer

# MEXACARE

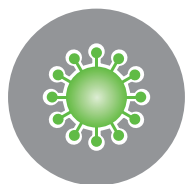
COVID-19 Antigen Rapid Test



When you need to know quickly

# MEXACARE

DIAGNOSTICS



# COVID-19 Antigen Rapid Test

## What is the MEXACARE COVID-19 Antigen Rapid Test?

The MEXACARE Coronavirus Antigen Rapid Test is a rapid chromatographic immunoassay for the qualitative detection of SARS-CoV-2 antigens present in the human nasopharynx. One antigen (protein of COVID-19) is usually detectable in upper respiratory tract samples during the acute phase of infection. Positive results indicate the presence of viral antigens.

MEXACARE GmbH is an ISO 13485 certified manufacturer for rapid medical tests.

Relative Sensitivity	93.75% (95 % CI*: 86.14 %-97.3%)
Relative Specificity	98.3% (95 % CI*: 91.1%->99.9%)
Accuracy	95.9% (95 % CI*: 87.9%-98.8%)

## When should I test with the MEXACARE COVID-19 Antigen Rapid Test

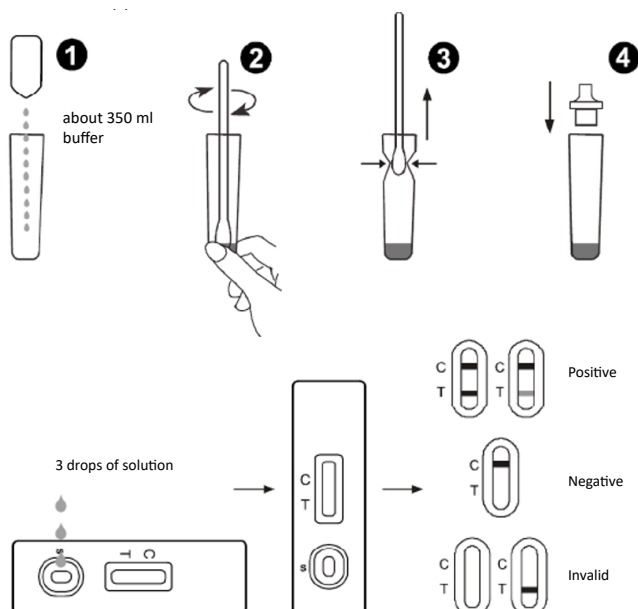
Like the RT-PCR test, which is currently the gold standard, an antigen test is able to detect infection with the novel coronavirus SARS-CoV 2 very early after infection.

In the earliest stages of the disease - during the incubation period (according to the WHO an average of 5-6 days) and in the first 2-3 days after the onset of symptoms, a test with the MEXACARE COVID-19 Antigen Rapid Test is therefore recommended. Since the test detects protein components of the actual virus (so-called antigens) and not antibodies (the immune reaction of the human body against the virus), acute infections with SARS-CoV-2 can be detected at this early stage.

## The benefits of the MEXACARE COVID-19 Antigen Rapid Test

- ✓ Very high sensitivity (>93 %) and specificity (>98 %)
- ✓ Fast availability of test results (approx. 15 minutes)
- ✓ No expensive laboratory equipment needed
- ✓ No additional reagents required
- ✓ All materials for direct on-site testing included (Point-of-Care)
- ✓ No need to transport samples to the laboratory

## Fast and easy test procedure



### Package contents

20 Sealed pouches each containing one test cassette and one desiccant  
20 Sterile swabs  
20 Specimen collection containers  
1 Workstation  
1 Bottle of extraction buffer  
1 Package insert

### Storage

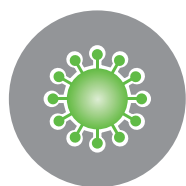
2–30°C (Room Temperature)



Swab



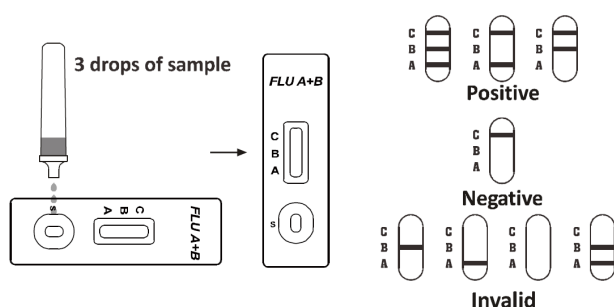
15 min.



## Influenza A+B Rapid Test

### Infectious disease marker

The MEXACARE Influenza A+B Antigen Rapid Test is a rapid chromatographic immunoassay for the selective and qualitative detection of Influenza A and Influenza B virus antigens in human nasopharynx.



**Additional facts:** Due to the similarity of the symptoms to influenza, it is reasonable to additionally perform an Influenza A+B rapid test in case of a COVID-19 suspicion. Thus one can exclude on the one hand that not perhaps a double infection is present (COVID-19 and flu), on the other hand in addition, a viral flu can be excluded with cold symptoms. With its high sensitivity and specificity, the MEXACARE Influenza A+B Rapid Test is a reliable tool for the diagnosis of respiratory tract infections.

Influenza A	
Sensitivity	94.1 %
Specificity	98.4 %
Accuracy	97.5 %
Influenza B	
Sensitivity	91.7 %
Specificity	> 99.9 %
Accuracy	98.8 %

#### Package contents

20 Sealed pouches each containing one test cassette and one desiccant  
20 Sterile swabs  
20 Specimen collection containers  
1 Workstation  
1 Bottle of extraction buffer  
1 Package insert

#### Storage

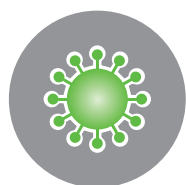
2–30°C (Room Temperature)



Swab



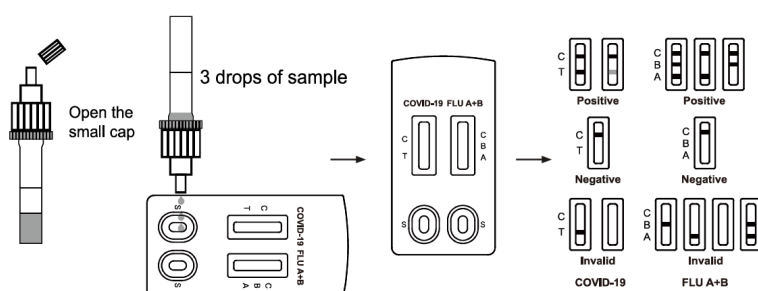
15 min.



## COVID-19 & Influenza A+B Ag Combo

### Infectious disease marker

The MEXACARE COVID-19 & Influenza A+B Ag Combo Rapid Test is a rapid chromatographic immunoassay for the selective and qualitative detection of SARS-CoV-2, Influenza A and Influenza B virus antigens in the human nasopharynx.



**Additional facts:** The MEXACARE COVID-19 & Influenza A+B Antigen Combo Rapid Test greatly facilitates the diagnosis of conspicuous respiratory symptoms. A single smear is sufficient to test patients for both COVID-19 and influenza A+B. Due to the similarity of symptoms of both infections (cough, rhinitis, neck scratching, fever) it is recommended to perform the test for both infections.

#### Package contents

20 Sealed pouches each containing one test cassette and one desiccant  
20 Sterile swabs  
20 Specimen collection containers  
1 Workstation  
1 Bottle of extraction buffer  
1 Package insert

#### Storage

2–30°C (Room Temperature)



Swab



15 min.

# All advantages of the **MEXACARE** COVID-19 Antigen Rapid Test:

- ✓ Test cassette for qualitative detection
- ✓ Fast, simple, inexpensive - no laboratory equipment required
- ✓ Safe Point of Care test with results within 15-20 minutes
- ✓ High sensitivity (>93%) enables reliable detection of infected persons
- ✓ High specificity (>98%) prevents false positive results
- ✓ Detection of viruses by antigens
- ✓ Complements MEXACARE COVID-19 IgG/IgM Antibody Rapid Test and RT-PCR as a powerful tool for comprehensive diagnosis
- ✓ Checking the risk of infection by patients
- ✓ Offers the possibility of effective screening of large parts of the population

Catalogue No.	Description	No. of tests
3011030	MEXACARE COVID-19 Antigen Rapid Test	20
3011016	MEXACARE Influenza A+B Antigen Rapid Test	20
3011033	MEXACARE COVID-19 & Influenza A+B Ag Combo Rapid Test	20
All tests are CE certified		



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