

## SARS-CoV-2 Ag

### ►► Integral solution

SARS-CoV-2 Ag is an antigen detection kit. Sensitivity and specificity for early diagnosis with CerTest CLIA.

CLIA technique is more sensitive than other immunological techniques, which is a great advantage in the rapid and accurate diagnosis of infectious diseases.

Clinically, patients with SARS-CoV-2 infection tend to suffer symptoms such as olfactory and gustatory dysfunction, fever, dry cough, anosmia, fatigue, dyspnoea, headache, diarrhoea and sore throat, followed by vascular and systematic complications. COVID-19 commonly results in pneumonia, which can evolve into acute respiratory distress syndrome, leading to respiratory or multiorgan failure.

**On March 11, 2020, the WHO declared the disease a pandemic, due to the high number of infected people and the rapidity of its spread worldwide.**



### CerTest CLIA Integral solution offers:



- **Stool, respiratory and serological panels** for infectious diseases diagnostics
- **Ready to use reagents**, minimum handling needed
- **Batch and random a Sample access** available





## SARS-CoV-2 Ag

### ►► Specifications:

Technique	Chemiluminescence Immunoassay (AE)
Assay format	Single sandwich format
Test Type	Qualitative
Samples	Orofaringeal human sample in transport medium
Platform	Shine i1000 and Shine i2000
Number of determinations	200
Storage	2-8°C
Reference method	Viasure SARS-CoV-2 RTPCR
Clinical sensitivity	97%
Clinical specificity	100%

### ►► Ordering Info:

Ref	Name	Content
COV001	SARS-CoV-2 Ag 001	<ul style="list-style-type: none"><li>• SARS-CoV-2 Beads &amp; Conjugate cartridge (1 unit, 200 determinations)</li><li>• 2 level controls</li></ul>
COVCal	SARS-CoV-2 Ag Calibration set	<ul style="list-style-type: none"><li>• 1 point calibration</li></ul>
CL-007	CLIA Analyzer	<ul style="list-style-type: none"><li>• Shine i1910</li></ul>

Available in **BULK** format 

For more information and use procedure, read the instructions for use included in this product.



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