

SARS-CoV-2



Plates

CerTest CLIA SARS-CoV-2 Plate is an antigen detection product. Quantitative detection of SARS-CoV-2 antigen in human nasopharyngeal swabs specimens is possible with our plates.

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 SARS-CoV-2 plates are:

- ▶▶ **Accurate.** CerTest CLIA technology is highly accurate.
- ▶▶ **Adaptable** to any CLIA plate analyzer.
- ▶▶ **Saving time and low manipulation.** Plate, reagent, and samples are placed directly on the analyzer. No manipulation from technician is needed.
- ▶▶ **Easy interpretation.** Positive or negative result will be programmed. Total RLUs will also be shown, so quantitative interpretation is possible.

Available in BULK format



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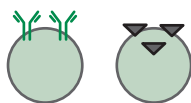
Assay Features:

Assay format
96 Well plates
Method
Quantitative
Chemiluminescence type
Glow
Solid phase & conjugate
High specific monoclonals, developed by CerTest Biotec, S.L.
Label
HRP label antibody
Reagents
Liquid and stable, ready to use

CerTest CLIA offers:

-  High quality **chemiluminescence reagents** for both antigen and antibody detection.
-  In-house controled development and **production of antigens and antibodies**.
-  High level of **production process control**.
-  **CerTest Biotec knowledge in IVD test development**.

Coated plates.



Conjugated antibodies.



Calibrators and controls.



CerTest
BIOTEC

CerTest Biotec, S.L.

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



CLIA/SARS-CoV-2/Plates/0321EN

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