

Invented for life



BOSCH

Vivalytic SARS-CoV-2 Pooling test

Qualitative real-time PCR test for the detection of SARS-CoV-2

Vivalytic from Bosch –
The universal diagnostic platform.
Universal, intuitive, fast.



vivalytic

Vivalytic SARS-CoV-2 Pooling test

Qualitative real-time PCR test for the detection of SARS-CoV-2

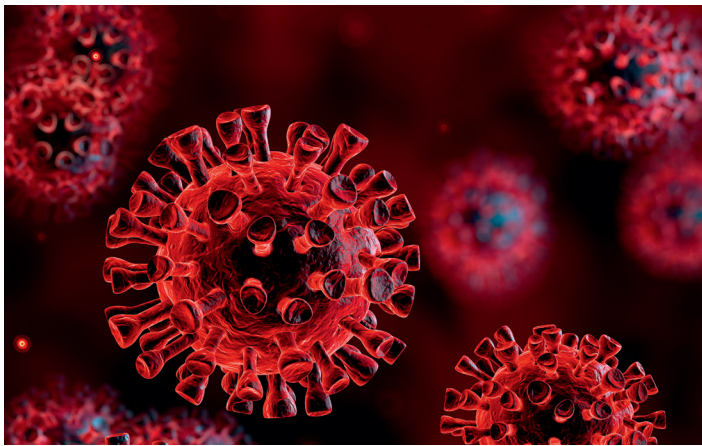
The SARS coronavirus 2 (SARS-CoV-2) is a respiratory pathogen responsible for the novel disease COVID-19. The Bosch Vivalytic SARS-CoV-2 Pooling test is a qualitative PCR-based assay for the detection of SARS coronavirus 2 from up to five samples from different individuals with only a single test cartridge.

A negative test result for the Pooling cartridge indicates a negative test result for all five individuals. Only in the case of a positive result are the individual samples re-tested by means of additional individual tests with the SARS-CoV-2 cartridge.

Tests with pooling samples are particularly useful when screening a low-prevalence asymptomatic population where the expected number of infected persons is low (e.g. when performing employee testing in medical settings). The SARS-CoV-2 Pooling test makes it possible to perform a large number of tests at decentralized settings or at the point of need in a short period of time.

Vivalytic SARS-CoV-2 Pooling test - Fast laboratory testing for outbreak containment

- Only a few steps from sample to result
- No further laboratory equipment needed
- Reduced risk of infection for the user



Sample material

Up to five nasopharyngeal and/or oropharyngeal samples or up to fifteen lolly-saliva samples.

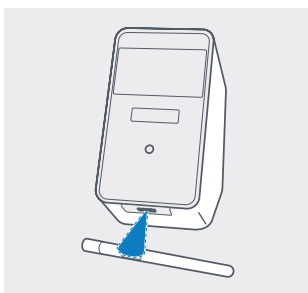
Detection method

PCR test

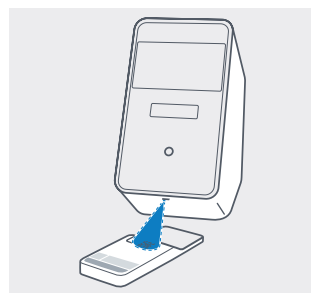
Detectable pathogen

SARS coronavirus 2 (SARS-CoV-2)

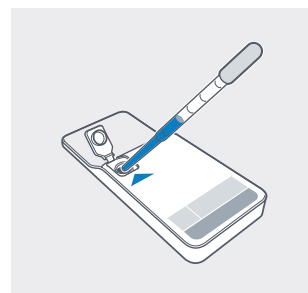
Vivalytic workflow: Only a few steps from sample to result



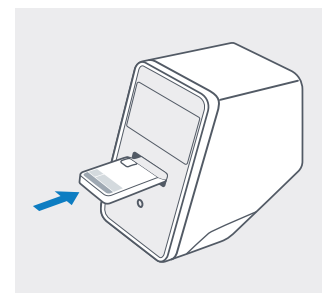
1 Scan sample code.



2 Scan cartridge code.



3 Insert the sample and close cartridge lid.



4 Insert cartridge. The test starts automatically.

Our biocontent cooperation partner is:

r-biopharm®



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