

# Diagnosis of acute COVID-19 without delay



Actim

## Actim<sup>®</sup> SARS-CoV-2

- Actim SARS-CoV-2 is a virus antigen detection rapid test
- The test is intended for professional use to help detect current COVID-19 infection
- The qualitative test detects SARS-Cov-2 virus antigens in the nasopharyngeal swab sample
- The test is developed and produced in Finland
- Actim SARS-CoV-2 test is CE marked

## Actim<sup>®</sup> SARS-CoV-2

- Sample type is nasopharyngeal swab.
- Test results is ready in 15 minutes.
- Test kit contains all that is needed for testing.
- Test kit can be stored in room temperature.

# The detection of SARS-CoV-2 virus antigen

- Actim SARS-CoV-2 is an immunochromatographic rapid test
- The test is based on monoclonal antibodies detecting the nucleoprotein of SARS-CoV-2 virus
- It also detects different SARS-CoV-2 virus mutations such as UK and South Africa virus variants
- Test results are easy to interpret - control line is black and test line is blue

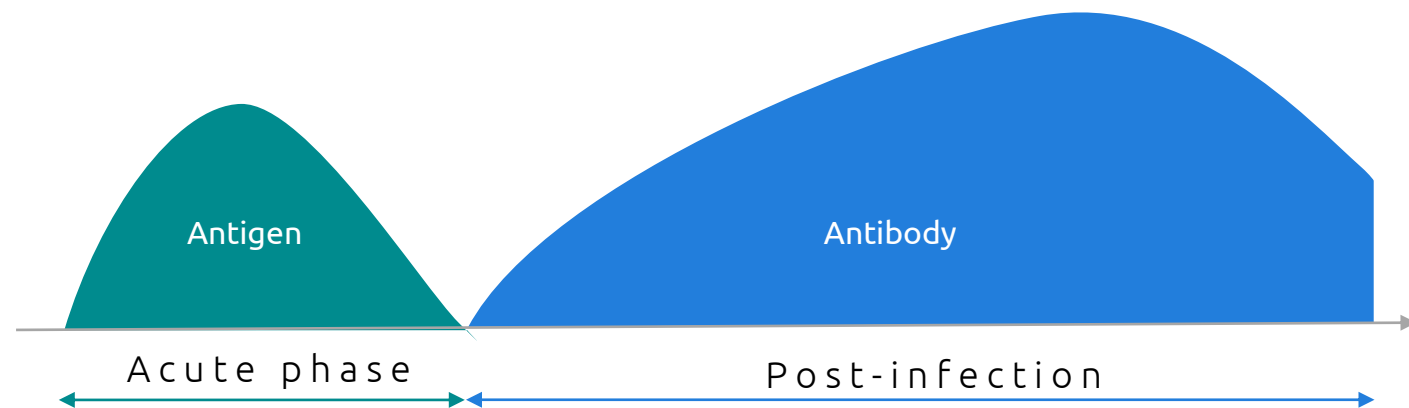


Only sample extraction is required, and the same sample can be used to detect Influenza with Actim Influenza A&B test.



# Detection of acute infection

- Antigen test can be used to detect current COVID-19 infection and isolation measures can be initiated immediately
- The levels of antigen rise quickly, often causing symptoms, and fall within two weeks after the infection



# First-class performance

Excellent performance of Actim SARS-CoV-2 compared to RT-PCR with 232 samples ( $\leq 9$  days after symptoms, Ct values between 9.3-39.8).

Actim SARS-COV-2	PCR pos	PCR neg
Pos	73	0
Neg	10	149

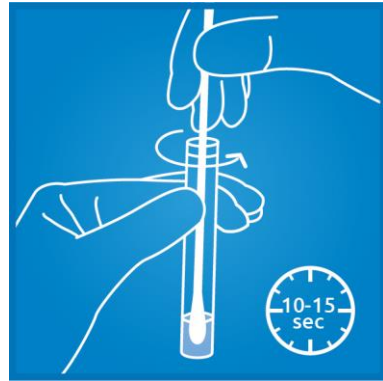
	Ct $\leq 25$	Ct $\leq 30$	Ct $\leq 33$	All samples
Sensitivity	100%	98%	96%	88%
Specificity				100%
True positives	34/34	56/57	66/69	73/83

# Reliable results in 15 minutes

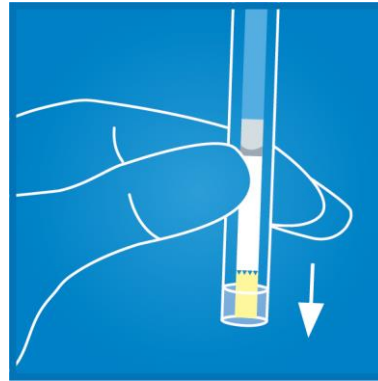
Actim SARS-CoV-2 rapid test is a simple one-step dipstick test giving clear, visible results in just minutes.



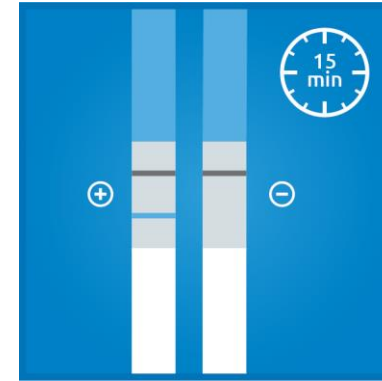
Take a sample



Extract specimen



Activate the test



Interpret results

# Test kit contains everything

- Actim SARS-CoV-2 test kit contains 20 tests
  - Dipsticks
  - Specimen Extraction Solution tubes
  - Sterile polyester swabs
  - Instructions for use
- Product code 35522ETAC





Contact us!

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