







NADAL® COVID-19 IgG/IgM Test for professional use © nal von minden GmbH

**9. Does the NADAL® COVID-19 IgG/IgM Rapid Test have a CE marking?**

Yes, the test has a CE marking and can be employed by professional users as an aid in the diagnosis of a SARS-CoV-2 infection.

**10. Where can I get NADAL® rapid tests for COVID-19 diagnostics?**

nal von minden GmbH is one of the first companies to offer a reliable, CE-marked test system for the detection of antibodies against SARS-CoV-2. If you would like a quote for our rapid tests, you can contact us through your personal sales advisor or at [info@nal-vonminden.de](mailto:info@nal-vonminden.de)

**11. What special laboratory equipment is needed to perform the NADAL® antibody rapid test?**

The test procedure is not automated and requires no special training. Special laboratory equipment is not required either.

**12. How long do the test results take?**

A reliable test result is available in 10-15 minutes.

**13. What sample material can be used for the NADAL® rapid tests?**

Serum, plasma and blood samples can be used for the NADAL® COVID-19 IgG/IgM Rapid Test.

**14. Is detailed information on the performance characteristics of the NADAL® COVID-19 IgG/IgM Rapid Test available?**

You can find detailed information in the accompanying instructions for use, Section 13, 'Performance characteristics of the test'. If you have any questions, you can get in touch with us at any time.

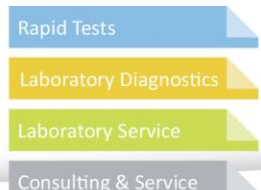
**15. Are data available on the performance characteristics of the NADAL® rapid tests as they relate to the time of SARS-CoV-2 infection?**

Conclusions about the time of the infection are often not possible. For this reason, all performance data refer to the time of onset of symptoms.

**16. Can there be cross-reactivity with SARS-CoV?**

SARS-CoV and SARS-CoV-2 are structurally very similar. With a genetic homology of over 90%, both viruses bind the same receptor type (ACE2) in the host cells. When testing for antibodies against SARS-CoV-2, cross-reactivity with SARS-CoV is thus unavoidable. Due to the locally limited spread in 2003 and the relatively small number of cases, it can be assumed that cross-reactivity with SARS-CoV antibodies has no clinical relevance – particularly since it has been shown that specific anti-SARS-CoV antibodies can no longer be detected after about 6 years (3).

We help you care!



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### 17. Where can I find more information about SARS-CoV-2 and COVID-19?

On the websites of the European Centre for Disease Prevention and Control ([www.ecdc.europa.eu/en/coronavirus](http://www.ecdc.europa.eu/en/coronavirus)) and the Robert Koch Institute ([www.rki.de/en](http://www.rki.de/en)). Find out more about how you can protect yourself and help others.

If you have further questions about the NADAL® rapid tests, please feel free to get in touch with our support team: [info@nal-vonminden.de](mailto:info@nal-vonminden.de)

#### Sources:

- (1) Tai, W., He, L., Zhang, X. *et al.* Characterization of the receptor-binding domain (RBD) of 2019 novel coronavirus: implication for development of RBD protein as a viral attachment inhibitor and vaccine. *Cell Mol Immunol* (2020). doi: <https://doi.org/10.1038/s41423-020-0400-4>
- (2) Kelvin Kai-Wang To et al. (2020) Temporal profiles of viral load in posterior oropharyngeal saliva samples and serum antibody responses during infection by SARS-CoV-2: an observational cohort study, *Lancet Infect Dis*. [https://doi.org/10.1016/S1473-3099\(20\)30196-1](https://doi.org/10.1016/S1473-3099(20)30196-1)
- (3) Nisreen M.A. Okba *et al.* SARS-CoV-2 specific antibody responses in COVID-19 patients. medRxiv 2020. doi: <https://doi.org/10.1101/2020.03.18.20038059>

We help you care!

