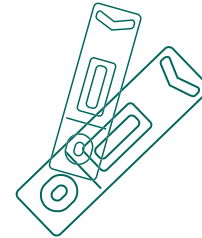


# SARS-CoV-2 Ag Rapid Test

**Fast and reliable – when it matters most**

## Your advantages at a glance

- > High sensitivity and specificity
- > Use of sputum possible
- > No instrument needed
- > Result within 15 minutes
- > Test option where no laboratory infrastructure is available



## Clinical performance<sup>1</sup>

| Ct value | Number of samples | 2019 nCoV RT-PCR results | SARS-CoV-2 antigen test result as compared to RT-PCR |
|----------|-------------------|--------------------------|--|
| ≤ 30     | 107               | pos                      | 103 / 107 = 96.26%                                   |
| ≤ 36     | 185               | pos                      | 161 / 185 = 87.03%                                   |
| > 40     | 228               | neg                      | 226 / 228 = 99.12%                                   |

| Days after onset of symptoms | Number of samples | 2019 nCoV RT-PCR results | SARS-CoV-2 antigen test result as compared to RT-PCR |
|------------------------------|-------------------|--------------------------|--|
| ≤ 7                          | 103               | pos                      | 98 / 103 = 95.15%                                    |
| ≤ 14                         | 133               | pos                      | 122 / 133 = 91.73%                                   |
| > 14                         | 52                | pos                      | 39 / 52 = 75.00%                                     |

### Ct value

The cycle threshold (Ct) is the relevant signal value. It results from the number of replication cycles required to generate a fluorescence signal. Lower Ct values indicate a higher virus concentration. A Ct value of < 40 is clinically reported as PCR positive.<sup>2</sup>

## SARS-CoV-2 Ag Rapid Test REF: LFA0401-25N

- > Colloidal gold immunoassay
- > Sensitivity: 95.15% (≤7 days after onset of symptoms)  
Specificity: 99.12%
- > Sample material: nasal and throat swabs or deep sputum
- > Kit size: 25 tests
- > Storage: 2...30°C
- > Shelf life: 18 months
- > CE marked according to Directive 98/79/EC

## Kit components

- > 25 test cards with desiccant in a sealed foil pouch
- > Sample extraction solution
- > 25 extraction tubes
- > 25 nasal swabs
- > 25 drippers
- > Extraction tube holder
- > Instruction for use

More information about COVID-19 at

[www.human.de/covid-19/](http://www.human.de/covid-19/)

<sup>1</sup> SARS-CoV-2 Ag Rapid Test. Package insert; article number LFA0401-25N

<sup>2</sup> Sethuraman N. et al. (2020) Interpreting Diagnostic Tests for SARS-CoV-2. JAMA. 2020;323(22):2249-2251

# Human

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