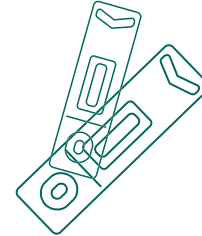


# SARS-CoV-2 Ag Rapid Test

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

## Your advantages at a glance

- > High sensitivity and specificity
- > No instrument needed
- > Result within 20 minutes
- > Test option where no laboratory infrastructure is available



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

Limit of Detection (LoD) / unit of measurement	LoD
pg/ml*	25
TCID <sub>50</sub> /ml	230
Copies/ml (swab)	147
Copies/ml (VTM)	2090

## 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 within 7 days after onset of symptoms	RT-PCR		
	Positive	Negative	Total
Positive	173	9	182
Negative	7	536	543
Total	180	545	725
PPA	96.1% (173/180) (95% CI: 92.19%-98.10%)		
For Ct<25	100% (80/80) (95% CI: 95.42%-100.00%)		
For Ct<30	97.9% (142/145) (95% CI: 94.09%-99.29%)		
NPA	98.3% (536/545) (95% CI: 96.89%-99.13%)		

\* China National Reference (code: GBW(E)091097)

## SARS-CoV-2 Ag Rapid Test REF: WJ-2950

- > Colloidal gold immunoassay
- > Sensitivity: 96.10% (≤7 days after onset of symptoms)
- Specificity: 98.30%
- > Sample material: nasal and throat swabs
- > Kit size: 50 tests
- > Storage: 2...30°C
- > Shelf life: 18 months
- > CE marked according to Directive 98/79/EC

## Kit components

- > 50 test cards with desiccant in a sealed foil pouch
- > 5 x 6 ml vials swab extraction buffer
- 1 x 6 ml vial VTM extraction buffer
- > 50 extraction tubes
- > 50 nasal swabs
- > 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 WJ-2950

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

# Human

Diagnostics Worldwide