

Now available!

DEDIATEST 2019-nCoV-Antigen Rapid Test



We are pleased to announce the launch of the DEDIATEST 2019-nCoV-Antigen Rapid Test in cooperation with Devidia (Weimar, Germany). DEDIATEST 2019-nCoV-Antigen Rapid Test is a fast chromatographic immunoassay for the detection of SARS-CoV-2 antigens in nasopharyngeal swab samples.

Highlights

- Developed and manufactured in **Germany**
- **Easy** to use
- **High sensitivity and specificity**
- **Fast** test results after 15 minutes
- Intended for **professional** in vitro diagnostic use only
- No additional equipment necessary
- Can be performed **at any location**



Specifications

Assay Format	Chromatographic Immunoassay
Test Typ	Qualitative
Instrument	No equipment necessary
Sample material	Nasopharyngeal swab
Target antigen	Nucleocapsid
Read out time	15 minutes*
Specificity	99.5%
Sensitivity	96.5%
Storage temperature	2-30°C
Package size	20 pcs / 100 pcs

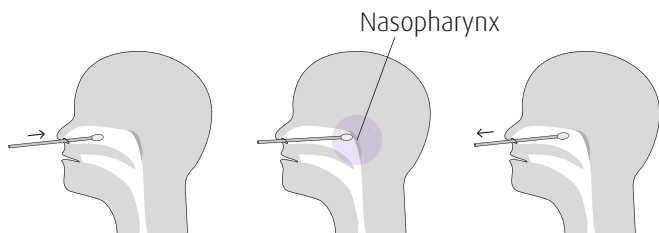
*No interpretation after 20 minutes

Kit components

- Test cassettes
- Sterile swabs
- Extraction tube with extraction buffer
- Workstation
- Instructions for use

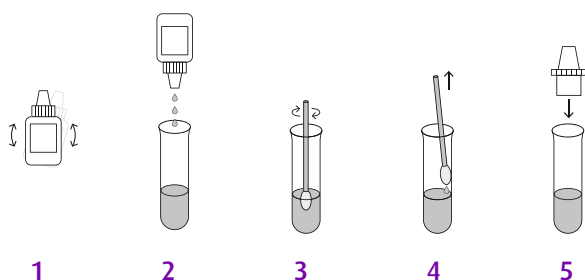
Test processing

Sample collection in the posterior nasopharynx



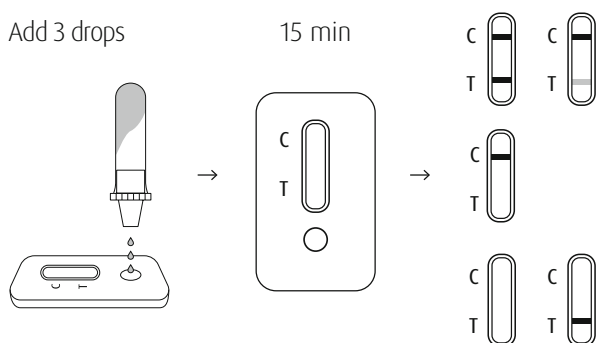
- 1) Insert the provided sterile swab into the nostril until you reach the surface of the posterior nasopharynx
- 2) Run the swab over the surface of the posterior nasopharynx
- 3) Pull the sterile swab out of the nasal cavity

Sample preparation



- 1) Shake
- 2) Add. approx. 10 drops or the complete content from the single dropper
- 3) Rotate 10-15x
- 4) Remove the swab. While removing it squeeze at the side
- 5) Place the dropper tip on the top of the extraction tube

Sample addition and interpretation of results



Positive: Two distinct coloured lines appear

Negative: A coloured line appears in the control area (C). No visible coloured line appears in the test area (T)

Invalid: No control line appears

Performance characteristics

DEDIATEST 2019-nCoV-Antigen Rapid Test		RT-PCR		Total
		Positive	Negative	
COVID-19 Antigen	Positive	166	1	167
	Negative	6	199	205
Total		172	200	372
Relative sensitivity		96.5% (95%-KI*: 92.6%~98.7%)		
Relative specificity		99.5% (95%-KI*: 97.2%~99.7%)		
Accuracy		98.1% (95%-KI*: 96.2%~99.2%)		

* Confidence intervals

→ Order now at diagnostics@virion-serion.de

Product	Quantity	Order No.
DEDIATEST 2019-nCoV-Antigen Rapid Test	20 pcs	DV2.30.1.157
	100 pcs	DV2.30.1.158

Your distribution partner:

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