

# Volcano3G<sup>®</sup> Family

Volcano3G<sup>®</sup> Direct COVID-19 Kit IVD (#6901CE)  
Volcano3G<sup>®</sup> Direct COVID-19 Kit (#6901\*)

## SARS-CoV-2 detection: Ready-to-use for RT-qPCR direct from crude samples

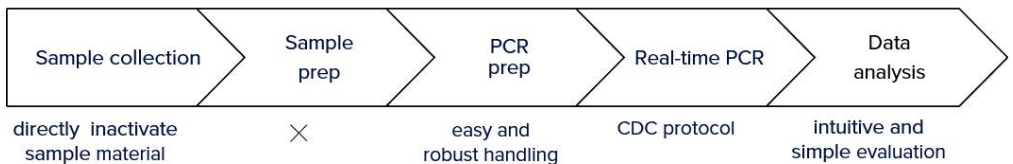
Volcano3G<sup>®</sup> Direct COVID-19 Kit is intended for the application in in-vitro diagnostic. The kit contains the components for a multiplex real-time reverse transcription (RT-)-PCR for the qualitative detection of SARS-CoV-2 RNA in human samples.

### The direct approach:

- A unique master mix with a single enzyme that reads both RNA and DNA
- No need for sample extraction and/or lysis as immediate hot PCR cycling conditions can break cell- and virus membranes
- Easy and robust handling due to hot-start DNA polymerase, even at room temperature
- Positive control with combined N1 gene of the virus and the human gene for RNaseP



Pack size: #6901CE/#6101\* starting from 100 rxn



### High-end quality from ISO 13485 manufacturer:

- CE-IVD validated for crude samples and extracted sample materials
- HIGH sensitivity (limit of detection/LOD = 12.5 copies/rxn)
- 100% specificity
- NO cross-reactivity with other pathogens
- DETECTS SARS-CoV-2 variants such as Delta and Omicron
- EASY delivery: Shipped on ice-packs, world-wide

\*For research and further manufacturing only.

Contact us: [www.mypols.de](http://www.mypols.de)