

SARS-CoV-2 variant detection kit supplied by ELISABETH PHARMACON



EliGene[®] COVID19 Omicron RT kit

Qualitative RT-qPCR detection kit for SARS-CoV-2 virus
- **Wild-type, Omicron variant and respiratory viruses** -

EliGene[®] COVID19 Omicron RT kit (REF: 90087-RT) is intended for the discrimination of Influenza A+B, RSV A+B and SARS-CoV-2 viral RNA in parallel with **genotyping of the mutations characteristic for the Omicron variant** from nasopharyngeal and buccal swabs, sputum, saliva, serum, plasma and other clinical samples by one-step RT-qPCR assay.

The RT-qPCR for the detection of SARS-CoV-2 RNA utilizes **TaqMan technology** (FAM, HEX, Texas Red and Cy5 probes) and can be performed on instruments such as **LightCycler[®] 480**, **QuantStudio 5**, **Rotor-Gene[®] Q**, **CFX96**, **MIC** and other that can work with these channels.

Benefits & Features

- Wild-type targets: **RdRp** and **E** genes
Omicron target: **E484A** mutation
- Detection of eight types and subtypes of respiratory viruses
- Innovative WHO approved ready-to-use mix of 11 sets of primers and 6 TaqMan probes
- HEX-labelled RNA-based internal control for the reverse transcription control
- Suitable for RNA isolated from all types of clinical samples
- Special technology developed in EU by Elisabeth Pharmacon company
- Compatible with all Elisabeth Pharmacon viral isolation kits
- Research use only

REF: 90087-RT package: suitable for 100 analyses
REF: 90087-RT-500 package: suitable for 500 analyses

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