

## Virus RNA – iGEN Viral RNA Kit (CE-IVD)

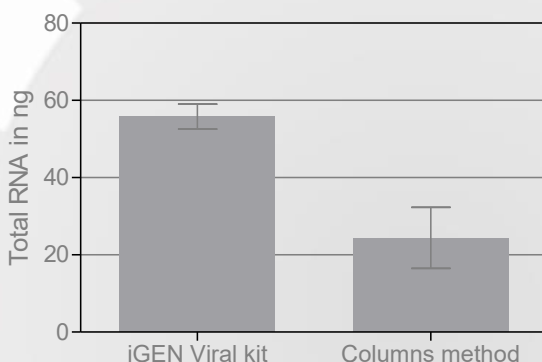
RNA extraction kit from a variety of samples including serum, plasma, saliva, urine or biological fluids, as well as swab transportation medium, culture medium, etc. Based on high-efficient iGEN Extraction Technology, which provides better quality and yields with a minimal sample amount.



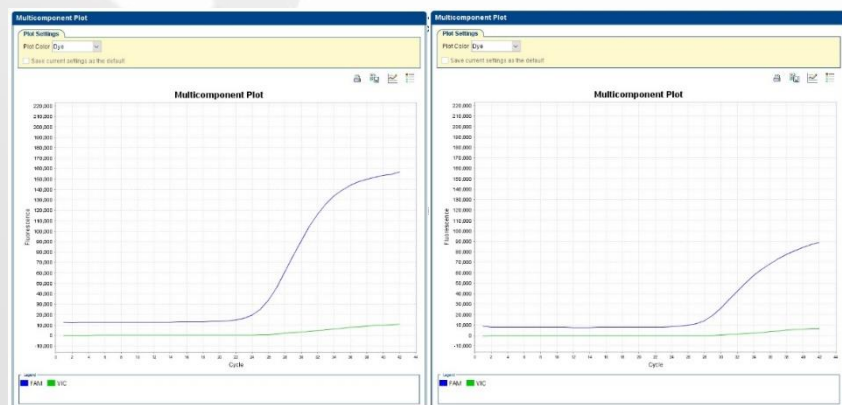
### Product specifications:

- Based on DNA/RNA extraction technology developed by **iLAB Tech**.
- Starting material: Biological fluids (serum, saliva, urine...) or swab transportation medium.
- **Minimum starting volume:** just 0,2 mL.
- **High efficiency results.**
- Easy-to-use.
- Available to use as a first step to run others genetic analysis technologies, such as PCR, Quantitative PCR, etc.
- Extraction time: aprox.30 minutes.
- Validated to detect **SARS-CoV2**, virus causing **CoVID-19** outbreak, with several RT-PCR kits.

RNA yield from 100 µl collection swab



RNA yield from 100 µl collection swab medium obtained with our method and a comercial kit based on silica columns. Total RNA was quantified using Quant-iT™ RNA Assay Kit (invitrogen).



SARS-CoV2 virus detection on a positive sample purified with our method (left) and a column based method (right) using CoVID-19 dtect-RT-qPCR Test (Genetic PCR solutions™) on a Step One Plus real time PCR System (Applied Biosystems).