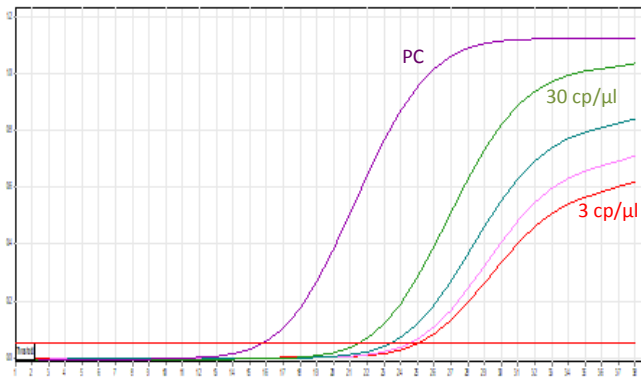


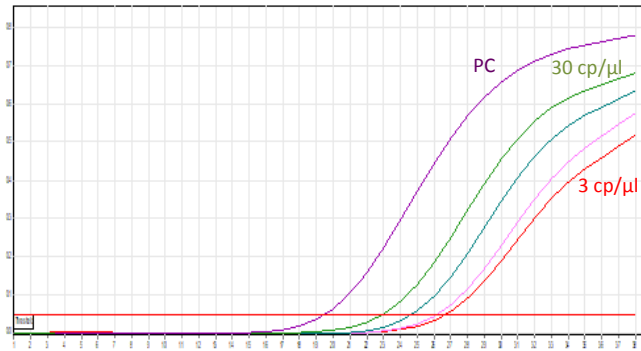
LyteStar™ 2019-nCoV Kit

Multiplex detection of E-gene and RdRP-gene of SARS-CoV-2

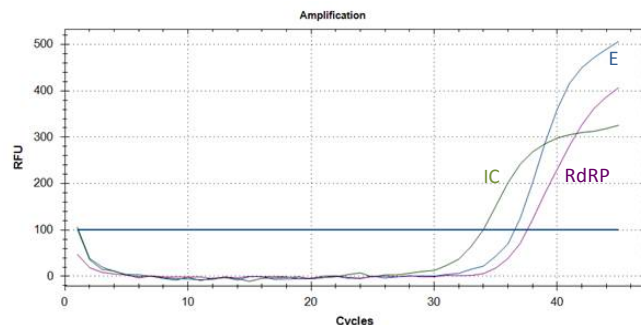
The LyteStar™ 2019-nCoV Kit is a CE IVD certified multiplex kit for detection of SARS-CoV-2 E-gene and RdRP-gene in less than 1.5 hs.



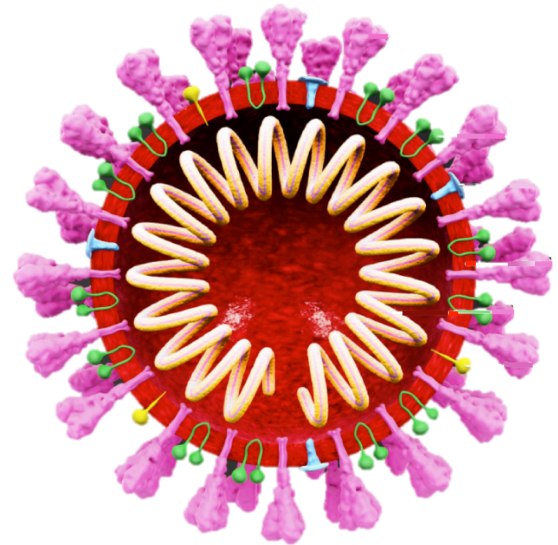
Detection on RGQ - E-gene: PC, 30, 10, 5, 3 copies/μl



Detection on RGQ - RdRP-gene: PC, 30, 10, 5, 3 copies/μl



Detection on CFx96: IC, E-gene (3 cp/μl), RdRP-gene (3 cp/μl)



LyteStar™ 2019-nCoV RT-PCR Kit

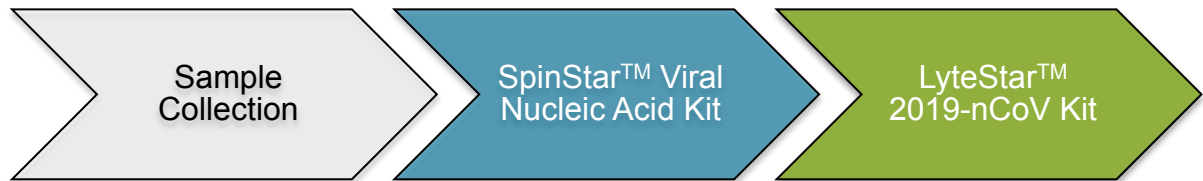
- **Multiplex kit** for Screening and Confirmation:
 - SARS-related CoV; E-gene
 - SARS-CoV-2 specific; RdRP-gene
 - Internal Control (IC); heterologous RNA
- **Highest Analytical Sensitivity**
 - 2.14 cp/μl for E-gene
 - 1.68 cp/μl for RdRP-gene
- **100% Clinical Sensitivity**
- **100% Specificity; no cross reactivity** with other human CoV, Influenza and other respiratory viruses and pathogens
- For Rotor-Gene Q (Qiagen), CFx96 (BioRad), Mic (Biomolecular Systems), ABI Prism 7500 SDS and QuantStudio 5 (Applied Biosystems)
- **CE IVD certified and MDA approved**



Recommended Sample Preparation

SpinStar™ Viral Nucleic Acid Kit

The SpinStar™ Viral Nucleic Acid Kit is designed for the simultaneous purification of viral DNA and RNA from fresh or frozen human serum and plasma, respiratory specimens and stool. The extracted DNA and/or RNA is ready to use for any downstream application where highly purified nucleic acids are required.



Order Information

Product	Content	Reactions	Cat. No.
LyteStar™ 2019-nCoV RT-PCR Kit 2.0 (E gene & RdRP gene)	Master A, Master B, Positive Control (PC), Internal Control (IC), PCR-grade Water	96	888003
LyteStar™ SARS-CoV-2 RT-PCR Kit S (E gene only)	Master A, Master B (E gene), Positive Control (PC), Internal Control (IC), PCR-grade Water	96	888103
SpinStar™ Viral Nucleic Acid Extraction Kit	SpinStar™ Columns, Collection Tubes, Lysis Buffer, Wash Buffer 1, Wash Buffer 2, Carrier RNA, Proteinase K, Elution Buffer	100	811803
SpinStar™ VNA Plus Mix	Pretreatment Solution	100	812803

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