

MgPure® Viral RNA EXTRACTION Kit (magnetic beads-based extraction, Cat# MR6532)

- FDA, CE IVD certified
 - Clinically validated by CLIA labs
 - Over 10 millions preps shipped globally
 - Validated on Kingfisher™ Flex, Allsheng autopure 32 and Allsheng autopure 96
 - Compatible with most popular robotic platforms, including Biomek FX, Biomek 3000/400, Hamilton Microlab STAR, and Hamilton MagEx STARlet
 - Prefilled reagents available in 32 and 96 formats

- High Sensitivity
 - 1000 copies /mL, 100% recovery

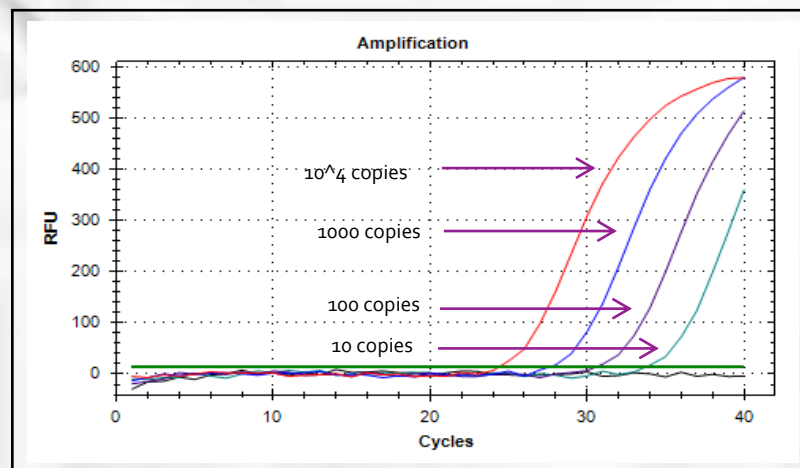
- Suitable sample types
 - Oropharyngeal swabs /aspirates /washes
 - Nasopharyngeal swabs /aspirates /washes
 - Bronchoalveolar lavage/ tracheal aspirates /sputum

Sample data 1

qRT-PCR of RNA extracted by VR6568
1,000, 10,000, 100,000, & 1000,000 copies of inactivated COVID-19 viruses were spiked into 500 µL VTM, respectively.

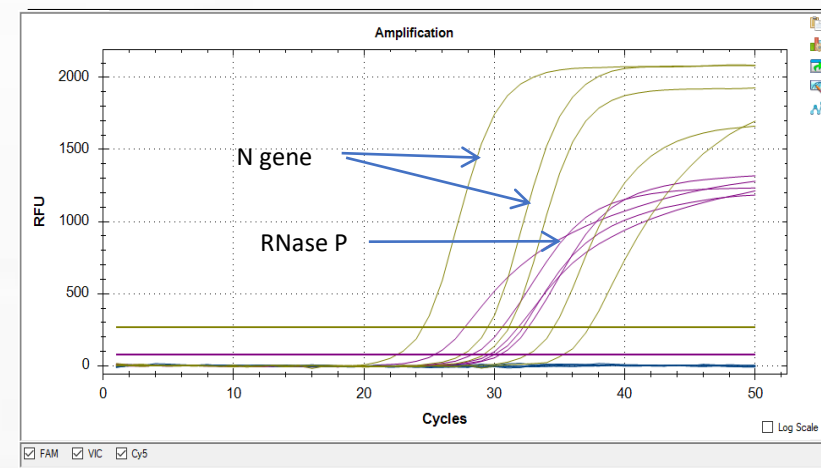
5 µL of RNA from each extraction was subjected to qRT-PCR targeting N gene (Primer/probe set designed by CDC)

Copies/T	Copies/mL	Cq
10	10 ³	34.54
10	10 ³	34.73
10	10 ³	34.38
100	10 ⁴	31.48
100	10 ⁴	31.46
100	10 ⁴	31.29
10 ³	10 ⁵	27.59
10 ³	10 ⁵	27.37
10 ³	10 ⁵	27.71
10 ⁴	10 ⁶	23.01
10 ⁴	10 ⁶	22.92
10 ⁴	10 ⁶	23.12



Sample data 2

COVID-19 qPCR assay of N and RNase P gene using RNAs purified by MR6532 (Lot#200608)
(Data provided by a hospital COVID-19 Testing Center)



To order

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