

Supplemental information

2019-nCoV Research Use Only RdRp Assay_Confirmatory, 1,000 Rxns

Contents

Contains 2 primers and 2 probes. The assay is delivered pre-mixed in IDTE pH 7.5.

Component	Working concentration in tube	Final concentration in reaction
Forward primer	3.33 μ M	600 nM
Reverse primer	4.44 μ M	800 nM
Probe 1	1.11 μ M	200 nM
Probe 2	1.11 μ M	200 nM

The final concentration in the reaction is based on the use of 4.5 uL of the assay in a 25 uL reaction.

Storage conditions

2019-nCoV RdRp Assay_Confirmatory is shipped at ambient temperature. Upon receipt, store as follows: -15 to -30°C in a constant temperature (non-frost-free) freezer through the expiration date provided on the Certificate of Analysis (CoA). The CoA can be found at <https://www.idtdna.com/pages/support/certificate-of-analysis-search>. Avoid repeated freezing and thawing.

Assay protocol

Labs purchasing this research use only kit need to develop and validate their own test protocol prior to testing of specimens. A sample assay protocol can be found in version 2 of Diagnostic detection of 2019-nCoV by real-time RT-PCR (Berlin, Jan 17, 2020).

For research use only; not for diagnostic purposes

For additional information or assistance, visit www.idtdna.com or email us at applicationsupport@idtdna.com.