

## Supplemental information

### 2019-nCoV Research Use Only E Assay\_First Line Screening, 1,000 Rxns

#### Contents

Contains 2 primers and 1 probe. The assay is delivered pre-mixed in IDTE pH 7.5.

Component	Working concentration in tube	Final concentration in reaction
Forward primer	4 $\mu$ M	400 nM
Reverse primer	4 $\mu$ M	400 nM
Probe	2 $\mu$ M	200 nM

The final concentration in the reaction is based on the use of 2.5  $\mu$ L of the assay in a 25  $\mu$ L reaction.

#### Storage conditions

2019-nCoV E Assay\_First Line Screening is shipped at ambient temperature. Upon receipt, store as follows:  $-15$  to  $-30^{\circ}\text{C}$  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](http://www.idtdna.com) or email us at [applicationsupport@idtdna.com](mailto:applicationsupport@idtdna.com).