

# CERTIFICATE OF ANALYSIS

## 2019-nCov-N Pseudovirus Standard Reference

### Product information

|                     |  |
|---------------------|--|
| Name                | 2019-nCov-N Pseudovirus Standard Reference   |
| Catalog No.         | CBV30002   |
| Lot No.             | CGD2020090201  |
| Format              | Virus  |
| Gene                | Gene N   |
| Sequence            | 1260bp (28274-29533):<br>ATGTCTGATAATGGACCCCCAAAATCAGCGAAATGCACCCCGCATTACGTTTGGTGGACCC<br>TCAGATTCAACTGGCAGTAACCAGAATGGAGAACGCAGTGGGGCGCGATCAAAACAACGT<br>CGGCCCAAGGTTTACCCAATAATACTGCGTCTTGGTTCACCGCTCTCACTCAACATGGC<br>AAGGAAGACCTTAAATTCCTCGAGGACAAGGCGTTCCAATTAACACCAATAGCAGTCCA<br>GATGACCAAAATGGCTACTACCGAAGAGCTACCAGACGAATTCGTGGTGGTGACGGTAAA<br>ATGAAAGATCTCAGTCCAAGATGGTATTTCTACTACCTAGGAAGTGGGCCAGAAGCTGGA<br>CTTCCCTATGGTGCTAACAAGACGGCATCATATGGGTTCGCAACTGAGGGAGCCTTGAAT<br>ACACCAAAAGATCACATTGGCACCCGCAATCCTGCTAACAATGCTGCAATCGTGCTACAA<br>CTTCCTCAAGGAACAACATTGCCAAAAGGCTTCTACGCAGAAGGGAGCAGAGGGCGGCAGT<br>CAAGCCTCTTCTCGTTCCTCATCAGTAGTCGCAACAGTTCAGAAATTCAACTCCAGGC<br>AGCAGTAGGGGAACCTTCTCTGCTAGAATGGCTGGCAATGGCGGTGATGCTGCTCTTGCT<br>TTGCTGCTGCTTGACAGATTGAACCAGCTTGAGAGCAAAATGTCTGGTAAAGGCCAACAA<br>CAACAAGGCCAACTGTCACTAAGAAATCTGCTGCTGAGGCTTCTAAGAAGCCTCGGC<br>AAACGTACTGCCACTAAAGCATAACAATGTACACAAGCTTTCGGCAGACGTTGGTCCAGAA<br>CAAACCAAGGAAATTTGGGGACCAGGAACTAATCAGACAAGGAACTGATTACAAACAT<br>TGGCCGCAAATGCACAATTTGCCCCAGCGCTTACGCGTCTTCGGAATGTCGCGCATT<br>GGCATGGAAGTCACACCTTCGGGAACGTGGTGGTACCTACACAGGTGCCATCAAATGGAT<br>GACAAAGATCCAAATTTCAAAGATCAAGTCATTTGCTGAATAAGCATATTGACGCATAC<br>AAAACATTTCCACCAACAGAGCCTAAAAAGGACAAAAAGAAGAAGGCTGATGAACTCAA<br>GCCTTACCGCAGAGACAGAAGAAACAGCAAACCTGTGACTCTTCTTCCCTGCTGCAGATTTG<br>GATGATTTCTCCAAACAATTCGAACAATCCATGAGCAGTGCTGACTCAACTCAGGCCTAA |
| NCBI No.            | NC_045512.2  |
| Buffer              | 1xPBS  |
| Storage Conditions  | -80°C  |
| Date of Manufacture | 09.02.2020   |
| Expiry              | 12 months from the date of manufacture   |


### Quality Control

| Test Items  | Standard         | Results            | Passed |
|-------------|------------------|--------------------|--------|
| Quantity    | 100ul/vial*1vial | 100ul/vial*1vial   | √      |
| Copy Number | >1x10e7copies/ml | 1.84x10e7copies/ml | √      |
| DNA Residue | <2%              | 0.90%              | √      |

#### Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:\*\*\*\*