

CERTIFICATE OF ANALYSIS

Product information

Name	2019-nCoV-Panel2 Pseudovirus
Catalog No.	CBV30030
Lot No.	CGD2022091501
Format	Virus
Gene	Gene N, ORF1ab/RdRP
Sequence	<p>Gene N (1260bp):</p> <p>ATGTCTGATAATGGACCCCAAATCAGCGAAATGCACCCCGCA TTACGTTTGGTGGACCCTCAGATTCAACTGGCAGTAACCAGAA TGGAGAACGCAGTGGGGCGCGATCAAACAACGTGGGCCCA AGGTTTACCCAATAATACTGCGTCTTGGTTCACCGCTCTACTC AACATGGCAAGGAAGACCTTAAATTCCCTCGAGGACAAGGCGT TCCAATTAACACCAATAGCAGTCCAGATGACCAAATTGGCTAC TACCGAAGAGCTACCAGACGAATTCGTGGTGGTGACGGTAAAA TGAAAGATCTCAGTCCAAGATGGTATTTCTACTACCTAGGAAC TGGGCCAGAAGCTGGACTTCCCTATGGTGCTAACAAAGACGGC ATCATATGGGTTGCAACTGAGGGAGCCTTGAATACACCAAAG ATCACATTGGCACCCGCAATCCTGCTAACAAATGCTGCAATCGT GCTACAACCTCCTCAAGGAACAACATTGCCAAAAGGCTTCTAC GCAGAAGGGAGCAGAGGCGGCAGTCAAGCCTCTTCTCGTTTCT CATCACGTAGTCGCAACAGTTCAAGAAATTCAACTCCAGGCAG CAGTAGGGGAACCTTCTCCTGCTAGAATGGCTGGCAATGGCGGT GATGCTGCTCTTGCTTTGCTGCTGCTTGACAGATTGAACCAGCT TGAGAGCAAAATGTCTGGTAAAGGCCAACAAACAAGGCCA AACTGTCACTAAGAAATCTGCTGCTGAGGCTTCTAAGAAGCCT CGGCAAAAACGTACTGCCACTAAAGCATAACAATGTAACACAA GCTTTCGGCAGACGTGGTCCAGAACAACCCAAGGAAATTTG GGGACCAGGAACATAATCAGACAAGGAACCTGATTACAAACATT GGCCGCAAATTGCACAATTTGCCCCAGCGCTTCAGCGTTCTTC GGAATGTCGCGCATTGGCATGGAAGTCACACCTTCGGGAACGT GGTTGACCTACACAGGTGCCATCAAATTGGATGACAAAGATCC AAATTTCAAAGATCAAGTCATTTTGCTGAATAAGCATATTGAC GCATACAAACATTCCCACCAACAGAGCCTAAAAAGGACAAA AAGAAGAAGGCTGATGAACTCAAGCCTTACCGCAGAGACAG AAGAAACAGCAAACCTGTGACTCTTCTTCTGCTGCAGATTTGG ATGATTTCTCAAACAATTGCAACAATCCATGAGCAGTGCTGA CTCAACTCAGGCCTAA</p> <p>ORF1ab/RdRP (2995bp)</p> <p>GTTGTCTGTAAGTCCGTTGCCACATAGATCATCAAATCCTAAA GGATTTTGTGACTTAAAAGGTAAGTATGTACAAATACCTACAA CTTGTGCTAATGACCCTGTGGGTTTTACACTTAAAACACAGTC TGTACCGTCTGCGGTATGTGGAAAGGTTATGGCTGTAGTTGTG</p>

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 TGAGGCTATGTACACACCCGCATACAGTCTTACAG

NCBI No.	NC_045512.2
Buffer	1xPBS
Storage Conditions	-80°C
Date of Manufacture	Sep.-15-2022
Expiry	12 months from the date of manufacture

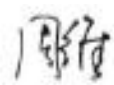
Quality Control


Test Items	Standard	Results	Passed
Quantity	1mL/vial*1 vial	1mL/vial*1 vial	√
N Copy Number	>1x10 ⁷ copies/mL(DdPCR)	2.1x10 ⁷ copies/mL	√
ORF1ab/RdRP Copy Number	>1x10 ⁷ copies/mL(DdPCR)	1.26x10 ⁷ copies/mL	√
DNA Residue	<1% (DdPCR)	0.69% (ORF1ab/RdRP) 0.94% (Gene N)	√

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****