Genomic RNA from Influenza A Virus, A/Brisbane/59/2007 (H1N1)

Catalog No. NR-20080

For research use only. Not for human use.

Contributor:
National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH)

Manufacturer:
BEI Resources

Product Description:
Genomic RNA was isolated from a preparation of pooled allantoic fluid from specific pathogen free (SPF) embryonated chicken eggs infected with influenza A virus, A/Brisbane/59/2007 (H1N1).

Influenza A virus, A/Brisbane/59/2007 (H1N1) was isolated from a human in Brisbane, Australia in 2007. Sequence information is available for influenza A virus, A/Brisbane/59/2007 (H1N1) at the Influenza Research Database.

NR-20080 has been qualified for PCR applications by amplification of an approximately 1030 nucleotide sequence. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided:
Each vial contains 100 µL of viral genomic RNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH 7.0). The viral genomic RNA is in a background of cellular nucleic acid and carrier RNA. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-20080 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -60°C or colder immediately upon arrival. Freeze-thaw cycles should be minimized.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic RNA from Influenza A Virus, A/Brisbane/59/2007 (H1N1), NR-20080.”

Biosafety Level: 1

Disclaimers:
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