Product Information Sheet for NR-59583

Genomic RNA from Influenza A Virus, A/Baltimore/JH-0586/2022 (H3N2)

Catalog No. NR-59583

For research use only. Not for use in humans.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic RNA was isolated from a preparation of cell lysate and supernatant from Madin-Darby canine kidney SIAT-1 (MDCK-SIAT1) cells infected with Influenza A virus, A/Baltimore/JH-0586/2022 (H3N2). Influenza A virus, A/Baltimore/JH-0586/2022 was isolated from a human in 2022 in Baltimore, Maryland, USA.[1]

NR-59583 has been qualified for PCR applications by amplification of an approximately 1000 base pairs of the matrix gene. Recommended dilutions for successful RT-PCR amplification are indicated on the Certificate of Analysis for each lot.

Material Provided:
Each vial contains approximately 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-59583 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/Baltimore/JH-0586/2022 (H3N2), NR-59583."

Biosafety Level: 1
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories (BMBL). 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

Disclaimers:
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References:
1. Pekosz, A. S., Personal Communication.

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