

Genomic RNA from Influenza A Virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1), Tissue Culture Adapted

Catalog No. NR-59885

For research use only. Not for use in humans.

Contributor:

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Manufacturer:

BEI Resources

Product Description:

Genomic RNA was isolated from preparation of cell lysate and supernatant from Madin-Darby canine kidney (MDCK) cells infected with influenza A virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1).¹ Influenza A virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1) was isolated from an infected dairy cow on April 5, 2024, in Ohio, USA.¹

Material Provided:

Each vial contains approximately 100 µL of viral genomic RNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH 8). 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-59885 was packaged aseptically in 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/bovine/Ohio/B24OSU-439/2024 (H5N1), Tissue Culture Adapted, NR-59885."

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). Current Edition. Washington, DC: U.S. Government Printing Office.

Disclaimers:

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References:

1. Webby, R.J., Personal Communication.

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