

# Influenza A Virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1), Tissue Culture Adapted, Gamma-Irradiated

**Catalog No. NR-59886**

**For research use only. Not for use in humans.**

## Contributor and Manufacturer:

Thomas G. Ksiazek, D.V.M., Ph.D., Department of Pathology, University of Texas Medical Branch, Galveston, Texas, USA

## Product Description:

NR-59886 is a preparation of influenza A virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1) (TC) cell lysate and supernatant from infected Madin-Darby canine kidney (MDCK) cells that have been inactivated by gamma-irradiation ( $5 \times 10^6$  RADs) on dry ice, followed by sonication. Complete inactivation of the virus was confirmed by culture on MDCK cells, monitoring daily for the presence of cytopathic effect and terminally for the presence of viral antigen by immunofluorescence.

## Material Provided:

NR-59886 contains approximately 0.5 mL of gamma-irradiated influenza A virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1) (TC).

## Packaging/Storage:

NR-59886 was packaged aseptically in cryovials. The product is provided frozen and should be stored at  $-60^{\circ}\text{C}$  or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

## Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Influenza A Virus, A/bovine/Ohio/B24OSU-439/2024 (H5N1), Tissue Culture Adapted, Gamma-Irradiated, NR-59886."

## 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:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at [www.beiresources.org](http://www.beiresources.org).

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure the authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers, and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

## Use Restrictions:

**This material is distributed for internal research, non-commercial purposes only.** This material, its product, or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before the first commercial sale.

ATCC® is a trademark of the American Type Culture Collection.

