

Influenza A Virus, A/Colorado/109/2024 (H5N1), Tissue Culture Adapted, Gamma-Irradiated

Catalog No. NR-59977

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For research use only. Not for use in humans.

Contributor:

Centers for Disease Control and Prevention, Atlanta, Georgia, USA

Manufacturer:

BEI Resources

Product Description:

NR-59977 consists of a crude preparation of cell lysate and supernatant from Madin-Darby canine kidney cells (MDCK; ATCC® CCL-34™) infected with influenza A virus, A/Colorado/109/2024 (H5N1) that was gamma-irradiated (5×10^6 RADs) on dry ice, followed by sonication.

Material Provided:

Each vial contains approximately 0.5 mL of gamma-irradiated and sonicated cell lysate and supernatant from MDCK cells infected with influenza A virus, A/Colorado/109/2024 (H5N1).

Packaging/Storage:

NR-59977 was packaged aseptically in cryovials. The product is provided frozen and should be stored at -80°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/Colorado/109/2024 (H5N1), Tissue Culture Adapted, Gamma-Irradiated, NR-59977."

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.

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