

Product Information Sheet for NR-2762

Genomic RNA from Influenza A Virus, A/duck/Germany/1215/1973 (H2N3)

Catalog No. NR-2762

For research use only. Not for human use.

Contributor:

ATCC®

Manufacturer:

BEI Resources

Product Description:

Genomic RNA was isolated from a preparation of pooled chicken allantoic fluid infected with influenza A virus, A/duck/Germany/1215/1973 (H2N3).

NR-2762 has been qualified for PCR applications by amplification of an approximately 1000 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-2762 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/duck/Germany/1215/1973 (H2N3), NR-2762."

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. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

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References:

1. Webster, R. G., W. G. Laver and B. Tumova. "Studies on the Origin of Pandemic Influenza Viruses V. Persistence of Asian Influenza Virus Hemagglutinin (H2) Antigen in Nature." *Virology* 67 (1975): 534-543. PubMed: 52942.
2. Hoffmann, E., et al. "Universal Primer Set for the Full-Length Amplification of All Influenza A Viruses." *Arch. Virol.* 146 (2001): 2275-2289. PubMed: 11811679.

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