

Genomic RNA from Human Respiratory Syncytial Virus, A1998/12-21

Catalog No. NR-44228

For research use only. Not for use in humans.

Contributor:

Martin L. Moore, Ph.D., Department of Pediatrics, Emory University, Atlanta, Georgia, USA

Manufacturer:

BEI Resources

Product Description:

Genomic RNA was isolated from a preparation of cell lysate and supernatant from HEP-2 cells (ATCC® CCL-23™) infected with Human Respiratory Syncytial Virus, A1998/12-21. The complete genome has been sequenced (GenBank: [JX069802](#)).

NR-44228 has been qualified for PCR applications by amplification of an approximately 900 nucleotide sequence.

Material Provided:

Each vial contains approximately 100 µL of viral genomic RNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA). 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-44228 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 Human Respiratory Syncytial Virus, A1998/12-21, NR-44228."

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](#). 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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