

## Genomic RNA from Human Respiratory Syncytial Virus, B1

Catalog No. NR-48831

For research use only. Not for human use.

### Contributor:

National Institutes of Allergy and Infectious Diseases (NIAID),  
National Institutes of Health (NIH)

### Manufacturer:

BEI Resources

### Product Description:

Genomic RNA was isolated from a preparation of cell lysate and supernatant from Vero cells (ATCC® CCL-81™) infected with human respiratory syncytial virus, B1.

NR-48831 has been qualified for PCR applications by amplification of an approximately 1200 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-48831 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -80°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, B1, NR-48831.”

### 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](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

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BEI Resources

[www.beiresources.org](http://www.beiresources.org)

E-mail: [contact@beiresources.org](mailto:contact@beiresources.org)

Tel: 800-359-7370

Fax: 703-365-2898