

Human Respiratory Syncytial Virus, B1

Catalog No. NR-4052

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For research use only. Not for human use.

Contributor:

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

Manufacturer:

Walter Reed Army Institute of Research (WRAIR),
Washington, DC

Product Description:

Virus Classification: *Pneumovirus, Human respiratory syncytial virus*

Agent: Human respiratory syncytial virus

Strain: B1

NIAID Catalog No.: MISC082

Note: BEI Resources was asked to distribute this virus preparation from NIAID's historical repository. Recent characterization information is shown on the Certificate of Analysis.

Material Provided/Storage:

Original Volume: 1.0 mL

Storage Temperature: -70°C or colder

Date of Mfg.: July 22, 1999

WRAIR Lot No.: 0671

BPR No.: BPR-348-00

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Human Respiratory Syncytial Virus, B1, NR-4052."

Biosafety Level: 2

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.

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References:

1. Karron, R. A., et al. "Respiratory Syncytial Virus (RSV) SH and G Proteins Are Not Essential for Viral Replication *In Vitro*: Clinical Evaluation and Molecular Characterization of a Cold-Passaged, Attenuated RSV Subgroup B Mutant." Proc. Natl. Acad. Sci. U.S.A. 94 (1997): 13961–13966. PubMed: 9391135.
2. Crowe, J. E., Jr., et al. "Live Subgroup B Respiratory Syncytial Virus Vaccines That Are Attenuated, Genetically Stable, and Immunogenic in Rodents and Nonhuman Primates." J. Infect. Dis. 173 (1996): 829–839. PubMed: 8603960.

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