

Human Antiserum to Respiratory Syncytial Virus, High Control

Catalog No. NR-4021

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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:

Wyeth Vaccines Research, Pearl River, NY (Lot No. 06937)

Product Description:

NR-4021 consists of pooled human polyclonal antiserum to respiratory syncytial virus (RSV). Neutralization titers for NR-4021 with RSV A2 have been reported in the literature.¹ Neutralization titers from 2011 with both RSV A2 and RSV B1 are shown on the Certificate of Analysis.

NR-4021 is one of a group of three control antiserum preparations with different neutralization titers to RSV.

[NR-4021](#): High Control

[NR-4022](#): Medium Control

[NR-4023](#): Low Control

Material Provided:

Each vial contains lyophilized serum (1 mL).

Packaging/Storage:

NR-4021 is provided frozen and should be stored at -20°C or colder immediately upon arrival. Once thawed, it may be stored at 4°C for short periods of time.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Human Antiserum to Respiratory Syncytial Virus, High Control, NR-4021."

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.

Universal Precautions should be used when handling biological materials derived from human sources, such as NR-4021.

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References:

1. Yang, D.P., et al. "Preparation of a Respiratory Syncytial Virus Human Reference Serum for Use in the Quantitation of Neutralization Antibody." [Biologicals](#) 35 (2007): 183-187. PubMed: 17241789.

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