Product Information Sheet for NR-32832

Panel of Human Antiserum and Immune Globulin to Respiratory Syncytial Virus

Catalog No. NR-32832
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For research only. Not for human use.

Contributor:
BEI Resources, National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), and U.S. Food and Drug Administration

Manufacturers:
Wyeth Vaccines Research, Pearl River, NY, USA
Baxter S.A., Lessines, Belgium
BBI Solutions, Cardiff, UK

Product Description:
NR-32832 is a panel containing: 1) pooled human reference antiserum to respiratory syncytial virus (RSV), 2) three pooled human control antiserum preparations of varying titers to RSV, 3) human reference immune globulin to RSV, prepared from pooled human plasma, and 4) human serum depleted of immunoglobulin G (IgG) for use as a negative control. Neutralization titers with RSV A2 have been reported in the literature for NR-4020 (Wyeth Lot 06934), NR-4021 (Wyeth Lot 06937) and NR-4022 (Wyeth Lot 06938). Neutralization titers from 2011 with both RSV A2 and RSV B1 in the presence or absence of complement are shown on the Certificate of Analysis for NR-32832 or the individual products.

- **NR-4020**: Human Reference Antiserum to RSV
- **NR-4021**: Human Antiserum to RSV, High Control
- **NR-4022**: Human Antiserum to RSV, Medium Control
- **NR-4023**: Human Antiserum to RSV, Low Control
- **NR-21973**: Human Reference Immune Globulin to RSV
- **NR-49447**: Human IgG-Depleted Serum

Material Provided:
Each vial of NR-4020, NR-4021, NR-4022 and NR-4023 contains lyophilized antiserum (1 mL).

Each vial of NR-21973 contains approximately 2 mL of immune globulin (10%) in 0.25 M glycine (pH 4.6 to 5.1).

**Note:** Dilute NR-21973 1:10 to a final concentration of 1% immune globulin in sterile PBS (pH 7.4) prior to testing in virus neutralization assays.

Each vial of NR-49447 contains approximately 1 mL of natural human off-the-clot serum depleted of IgG.

**Note:** Lot No. 60549952, which is no longer available, did not contain NR-49447.

Packaging/Storage:
NR-32832 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: Panel of Human Antiserum and Immune Globulin to Respiratory Syncytial Virus, NR-32832.”

Biosafety Level: 1

Universal Precautions should be used when handling biological materials derived from human sources, such as NR-32832.

Disclaimers:
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References:

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