

Product Information Sheet for NRH-21760

SUPPORTING INFECTIOUS DISEASE RESEARCH

Pooled Human Serum Sample, Novavax/Novavax/Pfizer Vaccines (1.0 mL)

Catalog No. NRH-21760

Lot No. 70054607

For research use only. Not for use in humans.

Contributor and Manufacturer:

Jack Stapleton, M.D., Director, Levitt Center for Viral Pathogenesis, Professor, Division of Infectious Diseases, Departments of Internal Medicine and Microbiology and Immunology, University of Iowa, Iowa City, Iowa, USA

Product Description:

NRH-21760 consists of pooled human serum samples from vaccinees in Iowa who completed a Novavax vaccination series followed by a Pfizer booster. The antibody titer is 45,720 IU per milliliter.^{1,2}

Material Provided:

Each vial contains approximately 1.0 mL of pooled human serum sample.

Packaging/Storage:

NRH-21760 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: Pooled Human Serum Sample, Novavax/Novavax/Pfizer Vaccines (1.0 mL), NRH-21760."

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

Disclaimers:

This product is not intended for human use.

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References:

- 1. Stapleton, J., Personal Communication.
- Xiang, J., et al. "Establishment of Human Post-Vaccination SARS-CoV-2 Standard Reference Sera." <u>medRxiv</u> 2022.01.24.22269773; doi: https://doi.org/10.1101/2022.01.24.22269773.

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