

# Product Information Sheet for NRH-21747

## Pooled Human Serum Sample, Moderna Vaccine

**Catalog No. NRH-21747**

**Lot No. 70052196**

**For research use only. Not for use in humans.**

### Contributor and Manufacturer:

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### Product Description:

NRH-21747 consists of pooled human serum samples from vaccinees in Iowa. The antibody titer is > 2253 IU per milliliter.<sup>1,2</sup>

### Material Provided:

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

### Packaging/Storage:

NRH-21747 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, Moderna Vaccine, NRH-21747."

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

### Disclaimers:

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### References:

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

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