

**Human Convalescent Serum to Zika Virus,
VRC 200 ZIKVC-596-D24**

Catalog No. NR-50751

Lot No. 70005773

Barcode No. 0520855

Sample ID: 20A-596-31

For research use only. Not for human use.

Contributor and Manufacturer:

Julie Ledgerwood, D.O., Clinical Trials Program, Vaccine Research Center (VRC), National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), Bethesda, Maryland, USA

Product Description:

NR-50751 is convalescent serum collected on February 24, 2016 from a human subject who had recovered from infection with Zika virus. The sample was obtained approximately 24 days after the onset of symptoms.¹⁻³

Material Provided:

Each vial contains approximately 0.1 mL of serum.

Packaging/Storage:

NR-50751 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -20°C or colder immediately upon arrival. Freeze-thaw cycles should be avoided.

Citation:

Acknowledgment for publications should read “The following reagent was obtained from the NIAID NIH Vaccine Research Center through BEI Resources: Human Convalescent Serum to Zika Virus, VRC 200 ZIKVC-596-D24, NR-50751.”

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.

NR-50751 is not positive for HIV, but has not been tested for the presence of other blood borne pathogens. Universal Precautions should always be used when handling biological materials derived from human sources.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:

This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale.

References:

1. Ledgerwood, J., Personal Communication.
2. VRC 200: A Multicenter Specimen Collection Protocol to Obtain Human Biological Samples for Research Studies: [NCT00067054](#).
3. Dowd, K. A., et al. “Broadly Neutralizing Activity of Zika Virus Immune Sera Identifies a Single Viral Serotype.” [Cell Rep.](#) 16 (2016): 1485-1491. PubMed: [27481466](#).

ATCC® is a trademark of the American Type Culture Collection.

