b|**e**|**i** resources

SUPPORTING INFECTIOUS DISEASE RESEARCH

Human Convalescent Serum to Zika Virus, VRC 200 ZIKVC-632-D55

Catalog No. NR-50756

Lot No. 70005780 Barcode No. 0591379 Sample ID: 20A-632-30

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-50756 is convalescent serum collected on October 24, 2016 from a human subject who had recovered from infection with Zika virus. The sample was obtained approximately 55 days after the onset of symptoms.¹⁻³

Material Provided:

Each vial contains approximately 0.1 mL of serum.

Packaging/Storage:

NR-50756 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-632-D55, NR-50756."

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. <u>Biosafety in</u> <u>Microbiological and Biomedical Laboratories</u>. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see <u>www.cdc.gov/biosafety/publications/bmbl5/index.htm</u>.

NR-50756 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:

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References:

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

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