

**Human Convalescent Plasma to Zika Virus, VRC 200 ZIKVC-591-D138**

**Catalog No. NR-50744**

**Lot No. 70005762**

**Barcode No. 0551116**

**Sample ID: 20A-591-32**

**For research use only. Not for human use.**

**Contributor and Manufacturer:**

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**Product Description:**

NR-50744 is convalescent plasma collected on June 7, 2016 from a human subject who had recovered from infection with Zika virus. The sample was obtained approximately 138 days after the onset of symptoms.<sup>1-3</sup>

**Material Provided:**

Each vial contains approximately 0.1 mL of plasma.

**Packaging/Storage:**

NR-50744 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 Plasma to Zika Virus, VRC 200 ZIKVC-591-D138, NR-50744.”

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

NR-50744 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.

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**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](#).

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