

**Polyclonal Anti-Venezuelan Equine Encephalitis Virus, TC-83 (Subtype IA/B) Capsid Protein (antiserum, Goat)**

**Catalog No. NR-9403**

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

**Contributor:**

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**Product Description:**

Bacterially-expressed Venezuelan equine encephalitis (VEE) virus, TC-83 (subtype IA/B) capsid protein was purified by a combination of ion-exchange and size exclusion chromatography. Goats (1 year or older) were immunized intradermally with the purified capsid protein (200 µg) mixed with complete Freund's adjuvant (first inoculation, day 1) and with 100 µg capsid protein mixed with incomplete Freund's adjuvant (days 14 and 28). Goats were then bled and the collected serum was screened by immunofluorescence and Western blot assays and found to be specific for VEE virus capsid protein.

**Material Provided:**

Each vial contains approximately 0.1 mL of NR-9403.

**Packaging/Storage:**

NR-9403 was packaged aseptically in polypropylene cryovials and is provided frozen. For long-term storage, NR-9403 should be aliquoted and stored at -20°C or colder. Freeze-thaw cycles should be avoided.

**Biosafety Level: 1**

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, 2007; see [www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmb15/bmb15toc.htm).

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Polyclonal Anti-Venezuelan Equine Encephalitis Virus, TC-83 (Subtype IA/B) Capsid Protein (antiserum, Goat), NR-9403."

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