

Polyclonal Anti-Venezuelan Equine Encephalitis Virus, TC-83 (Subtype IA/B) Glycoprotein (antiserum, Goat)**Catalog No. NR-9404****For research use only. Not for human use.****Contributor:**

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Product Description:

Venezuelan equine encephalitis (VEE) virus, TC-83 (subtype IA/B) glycoprotein was purified over a sucrose gradient from Triton-treated VEE virus, TC-83. Goats (1 year or older) were immunized intradermally with the purified glycoprotein (200 µg) mixed with complete Freund's adjuvant (first inoculation, day 1) and with 100 µg glycoprotein mixed with incomplete Freund's adjuvant (days 14 and 28). Goats were then bled every two weeks and the collected serum was screened by immunofluorescence and Western blot assays and found to be specific for VEE virus glycoprotein.

Material Provided:

Each vial contains approximately 0.1 mL of NR-9404.

Packaging/Storage:

NR-9404 was packaged aseptically in polypropylene cryovials and is provided. For long-term storage, NR-9404 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/bmbl5/bmbl5toc.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) Glycoprotein (antiserum, Goat), NR-9404."

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