

**Venezuelan Equine Encephalitis Virus, Mena II**

**Catalog No. NR-120**

(Derived from ATCC® VR-1372™)

**Product Description:** Cell lysate and supernatant from African green monkey kidney (Vero) cells infected with Venezuelan equine encephalitis (VEE) virus, Mena II.

**Lot<sup>1</sup>: 3763845**

**Manufacturing Date: 17FEB2005**

TEST	SPECIFICATIONS	RESULTS
<b>Identification by Infectivity in Vero Cells</b>	Cell rounding and cell lysis	Cell rounding and cell lysis
<b>Genotypic Analysis</b> Sequencing of ~ 11 kb of genome	Consistent with VEE virus, Mena II	Consistent with VEE virus, Mena II <sup>2</sup>
<b>Titer by TCID<sub>50</sub> Assay<sup>3,4</sup> in Vero Cells</b>	Report results	6.7 X 10 <sup>8</sup> TCID <sub>50</sub> /mL

<sup>1</sup>Grown in Vero cells in Eagle's Minimum Essential Medium supplemented with 10% fetal bovine serum, 1% glutamine and 1% non-essential amino acids for approximately 2 days at 37°C with 5% CO<sub>2</sub>.

<sup>2</sup>Also consistent with other VEE virus strains.

<sup>3</sup>The Tissue Culture Infectious Dose 50% (TCID<sub>50</sub>) endpoint is the 50% infectious endpoint in cell culture. The TCID<sub>50</sub> is the dilution of virus that under the conditions of the assay can be expected to infect 50% of the culture vessels inoculated, just as a Lethal Dose 50% (LD<sub>50</sub>) is expected to kill half of the animals exposed. A reciprocal of the dilution required to yield the TCID<sub>50</sub> provides a measure of the titer (or infectivity) of a virus preparation.

<sup>4</sup>3 days at 37°C and 5% CO<sub>2</sub> with agarose overlay and neutral red staining.

**Date:** 20 DEC 2006

**Signature:** Signature on file

**Title:** Technical Manager, BEI Authentication

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