

Venezuelan Equine Encephalitis Virus, 3880

Catalog No. NR-119

(Derived from ATCC® VR-1371™)

Product Description: Cell lysate and supernatant from African green monkey kidney (Vero) cells infected with Venezuelan equine encephalitis (VEE) virus, 3880.

Lot¹: 3763835

Manufacturing Date: 17FEB2005

TEST	SPECIFICATIONS	RESULTS
Identification by Infectivity in Vero Cells	Cell rounding and cell lysis	Cell rounding and cell lysis
Genotypic Analysis Sequencing of ~ 11 kb of genome	VEE virus, 3880	VEE virus, 3880
Titer by TCID₅₀ Assay^{2,3} in Vero Cells	Report results	4.3 X 10 ⁸ TCID ₅₀ /mL

¹Grown 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% CO₂.

²The Tissue Culture Infectious Dose 50% (TCID₅₀) endpoint is the 50% infectious endpoint in cell culture. The TCID₅₀ 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% (LD₅₀) is expected to kill half of the animals exposed. A reciprocal of the dilution required to yield the TCID₅₀ provides a measure of the titer (or infectivity) of a virus preparation.

³3 days at 37°C and 5% CO₂ with agarose overlay and neutral red staining.

Date: 20 DEC 2006

Signature: Signature on file

Title: Technical Manager, BEI Authentication

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