

**Vaccinia Virus, Western Reserve, Recombinant Expressing Guanarito Virus, INH-95551 Nucleocapsid Protein**

**Catalog No. NR-15488**

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**Product Description:** Cell lysate and supernatant from *Cercopithecus aethiops* kidney epithelial cells<sup>1</sup> infected with recombinant vaccinia virus (rVACV), Western Reserve expressing the nucleocapsid protein of Guanarito virus (GTOV), INH-95551 (rVACV-GTOV NP)

**Lot<sup>2</sup>: 60980360**

**Manufacturing Date: 27JUL2012**

TEST	SPECIFICATIONS	RESULTS
Identification by Infectivity in BSC-40 Cells <sup>1</sup>	Cell rounding and sloughing	Cell rounding and sloughing
Sequencing of GTOV NP Coding Region (826 bp) <sup>3</sup>	Consistent with GTOV	Identical to GTOV (GenBank: AF485258)
Titer by Plaque Assay in BSC-40 Cells <sup>1,3</sup>	Report results	3.9 × 10 <sup>8</sup> pfu per mL
<b>Sterility (21-day incubation)</b> Harpo's HTYE broth <sup>4</sup> , 37°C and 26°C, aerobic Trypticase soy broth, 37°C and 26°C, aerobic Sabouraud broth, 37°C and 26°C, aerobic Sheep blood agar, 37°C, aerobic Sheep blood agar, 37°C, anaerobic Thioglycollate broth, 37°C, anaerobic DMEM with 10% FBS, 37°C and 5% CO <sub>2</sub>	No growth No growth No growth No growth No growth No growth No growth	No growth No growth No growth No growth No growth No growth No growth
<b>Mycoplasma Contamination</b> Agar and broth culture (14-day incubation at 37°C) DNA detection by PCR of extracted Test Article nucleic acid	None detected None detected	None detected None detected

<sup>1</sup>BSC-40 cells: ATCC® CCL-2761™

<sup>2</sup>Grown in Dulbecco's Modified Eagle Medium (Invitrogen™ 11960-044) supplemented with 10% fetal bovine serum (ATCC® 30-2020), 1 mM sodium pyruvate (Invitrogen™ 11360-070), and 2 mM L-glutamine (Invitrogen™ 25030-081) for 3 days at 37°C and 5% CO<sub>2</sub>

<sup>3</sup>2 days at 37°C and 5% CO<sub>2</sub> with media overlay and crystal violet staining

<sup>4</sup>Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

**Date:** 29 NOV 2012

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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