

Allpahuayo Virus, CLHP-2098

Catalog No. NR-9535

Product Description: Clarified supernatant from *Cercopithecus aethiops* kidney epithelial cells (Vero E6) infected with Allpahuayo virus, CLHP-2098

Lot¹: 57956740

Manufacturing Date: 2007

TEST	SPECIFICATIONS	RESULTS
Identification by Infectivity in Vero E6 Cells ²	Report results	Slight refractile cell rounding
Sequencing of Small (S) Segment Region (324 nucleotides)	Consistent with Allpahuayo virus, CLHP-2098	99% identity with Allpahuayo virus, CLHP-2098 (GenBank: AY081210)
Titer by TCID ₅₀ Assay ³ in Vero E6 Cells ⁴	Report results	8.9 × 10 ⁶ TCID ₅₀ per mL
Functional Activity by RT-PCR Assay	331 bp amplicon	331 bp amplicon
Sterility (21-day incubation) Harpo's HTYE broth ⁵ , 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 ₂	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 No growth No growth
Mycoplasma Contamination Agar and broth culture (14-day incubation at 37°C) DNA Detection by PCR of Test Article nucleic acid	None detected None detected	None detected None detected

¹Grown and deposited by Charles H. Calisher, Ph.D., Department of Microbiology, Immunology and Pathology, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, Colorado, USA

²Vero E6 cells; ATCC® CRL-1586™

³The 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.

⁴11 days at 37°C and 5% CO₂

⁵Atlas, Ronald M. *Handbook of Microbiological Media*. 3rd ed. Ed. Lawrence C. Parks. Boca Raton: CRC Press, 2004, p. 798.

Date: 03 MAR 2016

Signature:



BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

