

Taterapox Virus, V71-I-016

Catalog No. NR-49737

Product Description: Cell lysate and supernatant from *Cercopithecus aethiops* kidney epithelial cells¹ infected with taterapox virus (TATV), V71-I-016

Lot²: 63965598

Manufacturing Date: 01FEB2016

TEST	SPECIFICATIONS	RESULTS
Identification by Infectivity in BSC40 Cells¹	Report results	Refractile cell rounding and detachment
Sequencing of Species-Specific Region (1004 nucleotides)	Consistent with TATV	100% identity with TATV, Dahomey 1968 (GenBank: DQ437594)
Titer by Plaque Assay³ in Vero E6 Cells⁴	Report results	7.9 × 10 ⁵ pfu per mL
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 extracted Test Article nucleic acid	None detected None detected	None detected None detected

¹BSC40 cells: ATCC® CRL-2761™

²Grown in Dulbecco's Modified Eagle's Medium containing 4 mM L-glutamine, 4500 mg per L glucose, 1 mM sodium pyruvate, and 1500 mg per L sodium bicarbonate (ATCC® 30-2002), supplemented with 2% fetal bovine serum (ATCC® 30-2020) for 5 days at 37°C and 5% CO₂.

³3 days at 37°C and 5% CO₂ with media overlay

⁴Vero 76, clone E6: ATCC® CRL-1586™

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

Date: 12 JUL 2016

Signature: 

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