

Vaccinia Virus, vSC56, Recombinant expressing β -galactosidase

Catalog No. NR-793

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Product Description: Cell lysate and supernatant from human cervical cancer HeLa S3 cells¹ infected with vaccinia virus, vSC56.

Lot²: 4342701

Manufacturing Date: 13JUN2005

TEST	SPECIFICATIONS	RESULTS
Identification by Infectivity in HeLa S3 Cells	Cell rounding and cell lysis	Cell rounding and cell lysis
Identification by β -galactosidase Staining Assay	All plaques stained blue	All plaques stained blue
Titer by Plaque Assay in VERO C1008 (E6) Cells ³	Report results	9.5×10^7 PFU/mL ⁴
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
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

¹HeLa S3 cells: ATCC[®] CCL-2.2™.

²Grown in Minimum Essential Medium containing Earle's salts (Gibco 10370-021) supplemented with 2% horse serum (Gibco 16050-122).

³VERO C1008 (E6) cells: ATCC[®] CRL-1586™; also available as BEI Resources NR-596.

⁴72 hours 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: 15 DEC 2005

Signature: Signature on File

Title: Technical Manager, BEI Authentication

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