

Vaccinia Virus, vSC56, Recombinant expressing β -galactosidase

Catalog No. NR-622

This reagent is the property of the U.S. Government.

Product Description: Cell lysate from HeLa cells¹ infected with vaccinia virus, vSC56.

Lot²: All lots

Manufacturing Date: MAR2005

TEST	SPECIFICATIONS	RESULTS
Identification by Infectivity in HeLa Cells	Cell rounding and cell lysis	Cell rounding and cell lysis
Titer by Plaque Assay in BS-C-1 Cells³	Report results	5 X 10 ⁷ to 8 X 10 ⁷ pfu/mL ⁴
Sterility (21 CFR 610.12, 21 CFR 58, 21 CFR 211) 14-day incubation of NR-622: Fluid thioglycollate broth, 30–35°C, aerobic Soybean-casein digest broth, 20–25°C, aerobic	No growth No growth	No growth No growth
Mycoplasma Contamination (21 CFR 58) Detection by Q-PCR of extracted Test Article DNA	< 10 copies per ~0.45 μ g of Test Article DNA	< 10 copies per ~0.45 μ g of Test Article DNA

¹HeLa cells: BEI Resources NR-524.

²Grown in Iscove's Modified Dulbecco's Medium (Invitrogen™ 12200-069) supplemented with 2% fetal bovine serum (Harlan Bioproducts for Science BT-9501).

³BS-C-1 cells: ATCC® CCL-26™; also available as BEI Resources NR-525.

⁴48 hours at 37°C and 5% CO₂.

Date: 24 APR 2008

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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