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Vaccinia (Lister Strain) Purified Virus

Catalog Number: 10-252-000

Lot Number: 8F0003-PV

Product Description: Vaccinia Virus (Lister strain) propagated in Vero cells and purified from culture supernatant and cells showing cytopathic effect.

Unit Size: 1.0 mg

Fill Volume: 1.0 mL

Suspending Buffer: 10 mM Tris, 150 mM NaCl, 1 mM EDTA, pH 7.5

QUALITY CONTROL DATA

Sterility Tests: Bacteria, yeasts, and fungi were not detected (USP-NF). Mycoplasma was not detected by MycoAlert™ Mycoplasma Detection Kit (Lonza, LT07).

Protein Concentration: 1.0 mg/mL determined by Pierce BCA protein assay using BSA standard. Alternative methods for determining protein concentration may give different values.

**Virus Particle Count (VPC)
by TEM:** 1.7×10^{10} vp/mL

TCID₅₀ Titer: $10^{9.75}$ TCID₅₀/mL

Vaccinia virus is titrated in Vero cells over a period of 7 days with endpoint determination by cytopathic effect (CPE). Titer is calculated using the Karber method.

PRODUCT DETAILS

Shipping and Storage: This product is shipped frozen on dry ice. **Store at -70°C upon receipt.** Avoid multiple freeze-thaw cycles as product degradation may result.

Recommendations: Upon thawing, centrifuge the vial for a few seconds to remove residual droplets from the lid.

**Safe Handling
Recommendation:** This preparation of Vaccinia is a **BIOHAZARDOUS** material containing **ACTIVE VIRUS** and should be handled in accordance with biosafety guidelines defined in the BMBL, NIH-CDC HHS publication No. (CDC) 21-1112.

This product is for research use only.
Not for use in diagnostic procedures.



Quality Control

07-13-2015

Date

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CERTIFICATE OF ANALYSIS