

CERTIFICATE OF ANALYSIS

Product: SeV-GFP4

Product Number: S124

Parental Strain: Wild-type Z strain

Lot Number: 1548&1549

Cells for Propagation: LLC-MK2 (ATCC CCL-7)

Virus Passage Number: 11

Quantity: 2 x 1.2 ml ($\pm 10\%$)

Titer: 8.0 log₁₀ TCID₅₀/ml

Preparation: Cleared infected cell supernatant

Suspension Medium: DMEM, sucrose, L-glutamic acid

Manufacture Date: 02/29/2016

Biosafety Level: 2

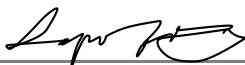
Sterility: Bacteria, yeast, fungi, and Mycoplasma were not detected by our assay methods.

Shipping and Storage: This product is shipped frozen with dry ice. Store at -80°C upon receipt. Avoid multiple freeze-thaw cycles as loss of viral titer may occur.

Recommendation: Before use, rapidly thaw frozen vial in a water bath set at 37°C and then keep on ice. Use pre-cooled medium/buffer for virus dilution and keep on ice before inoculating into cell culture. For future use, aliquot into small amounts and freeze rapidly in a dry ice/alcohol bath and store at -80°C .

BIOHAZARD: This virus preparation contains LIVE VIRUS and should be handled in accordance with biosafety guidelines defined in NIH-CDC HHS Publication No. (CDC) 93-8395.

Certified by:



03/30/2016

Signature

Date

Technical Director

Title

THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR HUMAN THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.