



NIH AIDS Reagent Program

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DATA SHEET

098309

Reagent: ☒ vT178

Catalog Number: 4014

Lot Number:

Provided: 1 vial cell-free virus (NYCBH), 4.3×10^8 PFU/mL.

Description: A plasmid containing the vaccinia K1L gene and the HIV-1_{g3BR020} *nef* gene under control of the vaccinia 40K promoter was transfected into RK₁₃ cells infected with vAbT33, a K1L⁻, M2L⁻, LacZ⁺ derivative of the NYCBH strain that cannot grow on RK₁₃ cells due to the absence of the K1L host range gene. The resultant recombinant, vT178, was isolated and purified in RK₁₃ cells.

[Growth, Purification and Titration of Vaccinia Virus](#)

Special Characteristics: Cells infected with vT178 express the HIV-1_{g3BR020} *nef* gene(subtype F).
Sterility: Negative for bacteria, fungi, and mycoplasma.

Recommended Storage: -70°C

Contributor: Therion Biologics Corporation, in collaboration with Dr. Feng Gao and Dr. Beatrice Hahn.

References: Gao F, et al. *J Virol* **70**:7013, 1996.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: vT178 from Therion Biologics Corporation." Also include the references cited above in any publications.

Limited to 1 aliquot per laboratory. Recipients must maintain their own stocks according to the procedures described on the data sheet. Available only for non-commercial use.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

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