



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	xxHIV-1 LAI Virus
Catalog Number:	2969
Lot Number:	4/11/95
Release Category:	D
Provided:	0.5 ml cell-free virus (grown in MT-2 cells). Titer is 2.0×10^5 syncytia forming units/mL assayed in CD4/LacZ-1 cells.
Propagation:	Virus is readily expanded by infecting $1-5 \times 10^6$ MT-2 cells or PHA-stimulated donor PBMCs with 0.1 ml of virus.
Sterility:	Negative for bacteria, fungi, and mycoplasma.
Description:	CXCR4 utilizing, 3TC-sensitive virus
Special Characteristics:	Produced by electroporation of MT-2 cells with pxxHIV-1 LAI proviral DNA. The virus was expanded once in MT-2 cells, harvested, aliquoted, and stored at -80°C . Host: MT-2 cells or PHA-stimulated normal donor PBMCs.
Recommended Storage:	Liquid nitrogen or -80°C .
Contributor:	Dr. John Mellors and Mr. Chaofu Shi.
References:	Nguyen MH, Schinazi RF, Shi C, Goudfaon NM, McKenna PM, Mellors JW. Resistance of human immunodeficiency virus type 1 to acyclic 6-phenylselenenyl- and 6-phenylthiopyrimidines. <i>Antimicrob Agents Chemother</i> 38 :2409-2414, 1994.
Last Updated:	July 31, 2018

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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