Centre for AIDS Reagents.

Data Sheet

NAME :	vT173
REPOSITORY REFERENCE :	ARP2037
PROVIDED:	1 vial cell-free virus (NYCBH), 1 x 10^{10} pfu/ml
DESCRIPTION:	The HIV-$1_{94UG114.1}$ *env* gene was modified to introduce silent mutations to remove two internal T_5NT sequences encoding vaccinia virus early transcription termination sequences. A plasmid containing the vaccinia K1L gene and the modified *env* gene under control of the vaccinia 40K promoter was transfected into RK_{13}cells infected with vAbT33, a K1L-, M2L-, $LacZ^+$ derivative of the NYCBH strain that cannot grow on RK_{13} cells due to the absence of the K1L host range gene. The resultant recombinant vT173 was isolated and purified in RK_{13} cells.
SPECIAL CHARACTERISTICS :	Cells infected with vT173 express the HIV-$1_{94UG114.1}$ *env* gene (subtype D).
STERILITY:	Negative for bacteria, fungi, and mycoplasma.
STORAGE :	-70°C
SOURCE :	Therion Biologics Corporation, in collaboration with Dr. Feng Gao and Dr. Beatrice Hahn. Viruses expanded by Quality Biological, Inc. (courtesy of NIH AIDS Research and reference Reagent Programme.)

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NOTE:

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. Requests from commercial institutions should be directed to Dr. Gail Mazzara, Vice President, R & D, Therion Biologics Corp., 76 Rogers St., Cambridge, MA 02142.

ACKNOWLEDGEMENTS :

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Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)