

Data Sheet

REPOSITORY REFERENCE:	ARP2032
REAGENT:	u vT135
PRESENTATION:	1 ml (10 ^{8.63} pfu/ml).
DESCRIPTION:	Description: Plasmid pT3094 containing the vaccinia K1L gene and the HIV-192UG037.1 p55 (subtype A) <i>gag</i> gene under control of the vaccinia 40K promoter was transfected into RK13 cells infected with vAbT33. The resultant recombinant, vT135, was isolated and purified on RK13 cells. Expansion of culture was carried out on HeLa cells. The resulting virus was pelleted through a sucrose cushion.
CLONING VECTOR:	vAbT33, a K11-, M21-, LacZ+ derivative of the NYCBH strain that cannot grow on RK13 cells due to the absence of the K1L host range gene.
CLONING SITE:	Vaccinia virus <i>HindIII</i> M region.
SPECIAL CHARACTERISTICS:	vT135-infected cells express p55 <i>gag</i> precursor.
STERILITY:	Negative for bacteria, fungi and mycoplasma.
RECOMMENDED STORAGE:	-70°C.

SOURCE: Therion Biologics Corporation, in collaboration with Dr. Feng Gao and Dr. Beatrice Hahn, and Quality Biological, Inc (courtesy of the NIH AIDS Research and Reference Reagent Program)

REFERENCES: Gao, F. et al., submitted.

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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)

NOTE: 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.