

Centre for AIDS Reagents.

Data Sheet.

NAME :	DDI Resistant HIV-1 (74V)
REPOSITORY REFERENCE :	ARP144
STRAIN :	HXB2 (74V) (RT mutation : 74V).
DERIVATION :	Co-transfection of MT-2 cells with M13 RT clone containing 74V, plus RT deleted proviral clone pHIVDRTBstEII.
HOST RANGE :	Human neoplastic CD4+ T-cell lines, including H9, MT-2, MT-4, C8166, CEM, HeLa CD4+ cells and human peripheral blood lymphocytes.
CELL LINE FOR PROPAGATING :	MT-2
CHARACTERISTICS :	In HeLa CD4+ cell assay, this virus has an IC50 value for ddI and ddC that is 6-10-fold that of the wild type parental virus, HXB2.
STORAGE :	Liquid nitrogen.
SOURCE :	Dr B Larder
REFERENCE :	St Claire MH et al (1991), Science <u>253</u> : 1557.
ACKNOWLEDGEMENTS :	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html in the “Acknowledgements” section. 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)