

Data Sheet.

NAME : AZT Resistant HIV-1 (RTMN)

REPOSITORY REFERENCE : ARP143

STRAIN : HIVRTMN (RT mutation : 41L, 215Y)

DERIVATION : Co-transfection of C8166 cells with M13 RT clone containing 41L, 215Y, plus RT deleted pro-viral 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 AZT around 60-70-fold that of the wild type parental virus, HXB2.

STORAGE : Liquid nitrogen.

SOURCE : Drs B Larder and P Kellam

REFERENCE :

Kellam P et al (1992), Proc Natl Acad Sci (USA) 89 : 1934.

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)