

Data Sheet.

NAME : AZT Resistant HIV-1 (RTMF)

REPOSITORY REFERENCE : ARP142

STRAIN : HIVRTMF (RT mutation : 215Y)

DERIVATION : Transfection of MT-2 cells with DNA clones derived from HXB2.

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 15-20-fold that of the wild type parental virus, HXB2.

STORAGE : Liquid nitrogen.

SOURCE : Drs B Larder and S Kemp

REFERENCE :

Larder BA et al (1991), AIDS 5 : 137.

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)