

Data Sheet.

NAME : 3TC/FTC resistant HIV-1 (184V)

REPOSITORY REFERENCE : ARP145

STRAIN : HXB2 (184V) (RT mutation : 184V).

DERIVATION : Co-transfection of MT-2 cells with M13 RT clone containing 184V, 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 3TC and FTC around 1000-fold that of the wild type parental virus, HXB2.

STORAGE : Liquid nitrogen.

SOURCE : Drs B Larder and S Kemp

REFERENCE :

Tisdale M et al (1993), Proc Natl Acad Sci (USA) (In press).

ACKNOWLEDGEMENTS :

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