

Data Sheet

NAME:	HIV-1 Drug (Carbocyclic Nucleoside) Resistant Variant – L74V/M184V.
REPOSITORY REFERENCE:	ARP1005
DERIVATION:	Derived from HXB2 by in vitro selection with 1592U89. RT mutation L→V at position 74 and M→V at position 184.
ORIGINATORS DESIGNATION:	HXB RT Mutant 74/184..
CHARACTERISTICS:	Confers resistance (nine- to tenfold) to carbocyclic nucleoside (1592U89), increased cross- resistance to ddI, ddC & 3TC.
CELLS FOR PROPAGATING:	MT4
PRESENTATION:	Supplied as cell-free culture supernatants from MT4 cells.
CULTURE MEDIUM:	RPMI 1640, Foetal calf serum 10%
SOURCE:	Drs M Tisdale and D Cousens, Glaxo Welcome R & D, Herts.
REFERENCE:	Tisdale M et al, Antimicrobial Agents and Chemotherapy, May1997 Vol 41, No.5 p1094-1098.
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)