

**Data Sheet**

<b>NAME:</b>	HIV-1 Drug (Carbocyclic Nucleoside) Resistant Variant – Y115F
<b>REPOSITORY REFERENCE:</b>	ARP1003
<b>DERIVATION:</b>	Derived from HXB2 by in vitro selection with 1592U89. RT mutation Y→F at position 115.
<b>ORIGINATORS DESIGNATION:</b>	HXB RT Mutant 115.
<b>CHARACTERISTICS:</b>	Confers low-level resistance (twofold) to carbocyclic nucleoside (1592U89)
<b>CELLS FOR PROPAGATING:</b>	MT4
<b>PRESENTATION:</b>	Supplied as cell-free culture supernatants from MT4 cells.
<b>CULTURE MEDIUM:</b>	RPMI 1640, Foetal calf serum 10%
<b>SOURCE:</b>	Drs M Tisdale and D Cousens, Glaxo WellcomeR & D, Herts.
<b>REFERENCE:</b>	Tisdale M et al, Antimicrobial Agents and Chemotherapy, May1997 Vol 41, No.5 p1094-1098.
<b>ACKNOWLEDGEMENTS:</b>	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 <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> 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)