

Data Sheet

NAME: I50V/M46I/I47V HIV-1 Drug (Protease Inhibitor) Resistant Variant

REPOSITORY REFERENCE: ARP1009

DERIVATION: Derived from HXB2 by in vitro selection with protease inhibitor. Protease mutation I→V at position 50, M→I at position 46 and I→V at position 47.

ORIGINATORS DESIGNATION: Protease Mutant I50V/M46I/I47V

CHARACTERISTICS: Confers slight resistance (twenty fold) to protease inhibitors VX-478 & VB-11, 328.

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 & E D Blair, Glaxo Wellcome R & D, Herts.

REFERENCE: Partaledis JA et al, (1995) J Virol 69: 5228 – 5235.

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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)