

Data Sheet.

NAME : AZT Resistant HIV (A018A/C)

REPOSITORY REFERENCE : ARP116
•ARP116.1 A018A AZT Sensitive.
•ARP116.2 A018C AZT Resistant.

ORIGIN : USA, 1988.

CELL LINE FOR PROPAGATING : CEM/MT2

CHARACTERISTICS : Pair of sequential virus isolates from a patient with ARC/AIDS taken at 0 (A018A) and 14 (A018C) months after commencing AZT chemotherapy. Peripheral blood lymphocytes from the patient were co-cultivated with MT2 cells and drug sensitivity was examined using HeLa CD4+ cells.

CULTURE MEDIUM : RPMI 1640, 90%;
foetal calf serum, 10%

PROPAGATION : Sub-culture at 2-4 day intervals

STORAGE : Liquid nitrogen

SOURCE : Drs B Larder and D Richman.

REFERENCE :

Larder B A et al (1989), Science 243 : 1731-4

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)