

Centre for AIDS Reagents

Data Sheet

NAME:	HIV-1 96ZM651
REPOSITORY REFERENCE:	ARP1047
PROVIDED:	1 vial cell-free virus
HOST STRAIN:	Human PBMCs
PROPOGATION:	Infect 10×10^6 normal donor PBMCs, previously stimulated for three days with PHA. Exchange 50% of the medium every 3-4 days. Once each week, add 5×10^6 PHA-stimulated normal donor PBMCs. Freeze supernatant 10 days into the co-culture. Propagate in RPMI 1640 supplemented with 15% fetal bovine serum, 10IU IL-2 (ARP901), L-glutamine, and gentamicin.
SPECIAL CHARACTERISTICS:	Isolated by co-culturing PBMCs from a seropositive individual from Zambia with PHA-stimulated PBMCs from a normal donor. The original virus has been amplified one additional time in PHA-stimulated normal donor PBMCs. This isolate is one of very few full-length, characterized subtype C HIV-1 viruses. The virus should be useful for subtype C vaccine development for Africa.
SOURCE:	Dr. Feng Gao and Dr. Beatrice Hahn. (Courtesy of the AIDS Research and Reference Reagent Program, Division of AIDS, NIAID, NIH.)
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 in the "Acknowledgement" section at:- www.nibsc.ac.uk/spotlight/centre_for_aids_reagents.aspx Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.