

Centre for AIDS Reagents.

Data Sheet

NAME: HIV-1 Du174

REPOSITORY REFERENCE: ARP1049

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 (Catalog ARP901) L-glutamine, and gentamicin.

SOURCE: Professor Lynn Morris, National Institute for Communicable Diseases, South Africa

REFERENCE: Characterization and selection of HIV-1 subtype C isolates for use in vaccine development. Williamson C, Morris L, Maughan MF, Ping LH, Dryga SA, Thomas R, Reap EA, Cilliers T, van Harmelen J, Pascual A, Ramjee G, Gray G, Johnston R, Karim SA, Swanstrom R. AIDS Res Hum Retroviruses. 2003 Feb;19(2):133-44.

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