

Centre for AIDS Reagents.



Data Sheet.

NAME:	HIV-1 JR-FL
REPOSITORY REFERENCE :	ARP148
ORIGIN:	USA 1992, Frontal lobe brain tissue of patient with AIDS dementia obtained at autopsy. This virus was isolated from the same patient as HIV-1JR-CSF (ARP147), but has been found to be phenotypically distinct.
HOST OF CHOICE :	Primary human PBL. Also infects primary human mononuclear phagocytes
CHARACTERISTICS:	HIV-1 JR-FL will not replicate in any cell lines tested, including Jurkat, HUT78 and U937. The virus is weakly cytopathic in PBLs.
STORAGE :	Liquid nitrogen.
SOURCE:	Dr ISY Chen (courtesy of the NIH AIDS Research and Reference Reagent Program).
REFERENCE:	O'Brien WA et al (1990), Nature <u>348</u> :69-73. Koyanagi et al (1988), Science <u>241</u> :1673-1675. Koyanagi et al (1987), Science <u>236</u> :819-822.

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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 at http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html 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)

NOTE:

Corporate requests should be directed to Ms. Clare Wake at the office of intellectual property Administration, Room 1400, Ueberroth Building, UCLA, 405 Hilgard Avenue, Los angeles, CA 90024-1406. Tel: 310-206-4401, Fax: 310-206-3619.

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