



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	☒ HIV-1 JR-CSF Infected Cells
Catalog Number:	1790
Lot Number:	032591
Release Category:	C
Provided:	4.0 x 10 ⁶ cells/ml. Viability 94%.
Cell Type:	Human PBMC.
Propagation Medium:	RPMI 1640 supplemented with 100 U/ml penicillin, 100 µg/ml streptomycin, and 10 U/ml IL-2, 90%; heat-inactivated fetal bovine serum, 10%.
Freeze Medium:	RPMI 1640, 40%; heat-inactivated fetal bovine serum, 50%; DMSO, 10%.
Sterility:	Negative for mycoplasma, bacteria and fungi.
Description:	Normal human PHA-stimulated PBMCs infected with JR-CSF.
Special Characteristics:	Normal human PHA-stimulated PBMCs were infected with infectious starter culture fluids and cultured for 10 days. The V3 region has been sequenced and confirmed to be that of JR-CSF.
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Irvin Chen.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

References:

Koyanagi Y, Miles S, Mitsuyasu RT, Merrill JE, Vinters HV, and Chen ISY. Dual infection of the central nervous system by AIDS viruses with distinct cellular tropisms. *Science* **236**:819-822, 1987.

Cann AJ, Zack JA, Go AS, Arrigo SJ, Koyanagi Y, Green PL, Pang S, Chen ISY. HIV-1 T-cell tropism is determined by events prior to provirus formation. *J Virol* **64**:4735-4742, 1990.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 JR-CSF Infected Cells from Dr. Irvin Chen." Also include the references cited above in any publications.

Last Updated

July 02, 2018

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