



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	☒ HIV-1 MN Infected H9 Cells
Catalog Number:	402
Lot Number:	95080
Release Category:	C
Provided:	6 x 10 ⁶ cells/vial.
Cell Type:	Single cell clone derived from HUT 78. Infected cells resemble HIV-1 IIIIB infected H9 cells, with some giant cell formation.
Propagation Medium:	RPMI 1640 with L-glutamine, 90%; fetal bovine serum, 10%.
Freeze Medium:	RPMI 1640 with L-glutamine, 50%; fetal bovine serum, 40%; DMSO, 10%.
Growth Characteristics:	Cells grow as a single cell suspension. Maintain cells between 5 x 10 ⁵ and 1 x 10 ⁶ for optimum growth and split 1:2-1:4 every 2-3 days. When cells are first started in culture, split 1:2 only for the first week.
Sterility:	Negative for bacteria, fungi, yeast, and Mycoplasma
Description:	H9 cells that are infected with HIV-1 MN.
Special Characteristics:	Virus transmitted into H9 cells in April 1984. This virus strain was obtained from peripheral blood lymphocytes in April 1984. It has been in continuous production in H9 cells since 1984. Alternate names: H9/HTLV-III MN NIH 1984
Recommended Storage:	Liquid nitrogen

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.

Contributor: Dr. Robert Gallo.

References: Gallo RC, Salahuddin SZ, Popovic M, Shearer GM, Kaplan M, Haynes BF, Palker TJ, Redfield R, Oleske J, Safai B, White G, Foster P, Markham PD. Frequent detection and isolation of cytopathic retroviruses (HTLV-III) from patients with AIDS and at risk for AIDS. *Science* **224**:500-503, 1984.

Shaw GM, Hahn BH, Arya SK, Groopman JE, Gallo RC, Wong-Staal F. Molecular characterization of human T-cell leukemia (lymphotropic) virus type III in the acquired immune deficiency syndrome. *Science* **226**:1165-1170, 1984.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 MN Infected H9 Cells from Dr. Robert Gallo." Also include the references cited above in any publications..

Scientist at for-profit institutions or who intend commercial use of this reagent must contact Dr. Susan Ano, Office of Technology Transfer, National Institute of Health, 6011 Executive Blvd, Suite 325, Rockville, MD 20852, Tel:(301) 435-5515, Fax:(301) 402-0220, Email: anos@mail.nih.gov, Website: <http://ott.od.nih.gov>, before the reagent can be released.

Last Updated July 02, 2018

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.