DATA SHEET

Reagent:  
HIV-1 CC Infected H9 Cells

Catalog Number:  
403

Lot Number:  
18-013

Release Category:  
C

Provided:  
5 x 10^6 cells/vial.

Cell Type:  
Single cell clone derived from HUT 78. Infected cells resemble HIV-1 IIIB infected H9 cells, with some giant cell formation.

Propagation Medium:  
RPMI 1640 with glutamine, 90%; fetal bovine serum, 10%.

Freeze Medium:  
RPMI 1640 with 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 at 1:2 only for the first week.

Sterility:  
Negative for bacteria, fungi, yeast, and Mycoplasma

Description:  
H9 cells that are infected with HIV-1 CC.

Special Characteristics:  
The primary culture of peripheral blood from a patient with dual infection with HTLV-I and HIV-1 was made in February 1983. In 1986 HIV-1 was transmitted to the H9 cell line independent of HTLV-I and further characterized as an early unique isolate.

Alternate names: H9/HTLV-III CC NIH 1983

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.


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

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