



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	☒ HIV-2 MVP-15132 infected H9 Cells
Catalog Number:	1108
Lot Number:	060791
Release Category:	B
Provided:	5 x 10 ⁶ cells/ml.
Cell Type:	Single cell clone derived from HUT-78.
Propagation Medium:	RPMI 1640 supplemented with 30 µM 2-mercaptoethanol, 600 mg/L L-glutamine, 100 U/ml penicillin, 100 µg/ml streptomycin, 90%; fetal bovine serum, 10%.
Freeze Medium:	Propagation medium, 90%; fetal bovine serum, 10%.
Growth Characteristics:	The virus was grown in peripheral blood lymphocytes for four months and then transferred to H9 cells. The virus will grow in Molt-4 or Jurkat cells, after 1-2 months of adaptation. <u>Protocol: Propagation of Virus-infected H9 Cells and Collection of Virus Supernatant</u>
Morphology:	Suspension cell line, lymphoblast
Sterility:	Negative for bacteria, fungi, and mycoplasma.
Special Characteristics:	This virus was isolated from a German woman who was infected with HIV-2 in 1983 by a Senegalese man. It is the second of two HIV-2 isolates obtained from the same patient. It was isolated in 1988, 15 months after the first isolate was obtained. The infected cells of the first isolate is cat# 1107.
Recommended Storage:	Keep the reagent in 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. Lutz Gürtler and Dr. Friedrich Deinhardt.

References: Beyl W, Nehring K, Gürtler L, Eberle J, and Deinhardt F. AIDS verursacht durch HIV-2. *Münch med Wschr* **129**:895-896, 1987.

Gürtler L, Eberle J, and Deinhardt F. Preliminary characterization of an HIV-2 isolate derived from a German virus carrier. Abstract 1662, Fourth International conference on AIDS, Stockholm.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-2 MVP-15132 infected H9 Cells from Dr. Lutz Gürtler and Dr. Friedrich Deinhardt." Also include the references cited above in any publications.

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