



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ HIV-2 MS Infected U937 Cells

Catalog Number: 127

Lot Number: 99012

Release Category: E

Provided: 1 vial frozen cells.

Cell Type: Promonocyte obtained from a pleural effusion of a two-year-old Caucasian male with diffuse histiocytic lymphoma. Monocyte-like cells.

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

Freeze Medium: Propagation medium, 90%; DMSO, 10%.

Growth Characteristics: Seeding ratio is 1:10. The cells grow in single cell suspension. Maintain the cells at $1-2 \times 10^6$ cells/ml. Passage every three to four days.

Sterility: Negative for bacteria and fungi.

Description: Cells infected with HIV-2 MS.

Special Characteristics: Cells are infected with HIV-2 MS and yield high levels of cell-free virus. The cells are 90% HIV-2+ by immunofluorescence.

Recommended Storage: Liquid nitrogen.

Contributor: Dr. Phyllis Kanki.

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: Kanki P, Barin F, Essex M. Antibody Reactivity to Multiple HIV-2 isolates. Abstract #1659, *Int Conf AIDS*, 1988.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-2 MS Infected U937 Cells from Dr. Phyllis Kanki." Also include the reference cited above in any publication.

Recipient must not use or incorporate the reagent for commercial purposes.

Last Updated July 02, 2018

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