



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ HIV-2 MVP-15132 Virus

Catalog Number: 803

Lot Number: 060791

Release Category: B

Provided: 1 vial cell-free virus.

Original Source: This virus is the second of two isolates obtained from a German woman infected in 1983 by a Senegalese man. MVP-15132 was isolated in 1988, 15 months after the first isolate was obtained.

Description: A HIV-2 virus

Special Characteristics: Addition of fresh cells is necessary only when establishing the virus in culture; add 3-40 ml of H9 cells at 1×10^6 cells/ml. Culture medium should be changed once or twice weekly.
Host of Choice: H9 cells. Also grows in Molt-4 or Jurkat cells, after 1-2 months of adaptation. Growth in CEM cells has not been attempted.
Preparation: The virus can be used to infect H9 cells grown in RPMI 1640 supplemented with 10% fetal calf serum, 3.5 μ M 2-mercaptoethanol, 600 mg/L L-glutamine, 100 U/ml penicillin, 100 μ g/ml streptomycin.

Contributor: Dr. Lutz Gürtler and Dr. Friedrich Deinhardt.

References: Beyl W, Nehring K, Gürtler L, Eberle J, Deinhardt, F. AIDS verursacht durch HIV-2. *Münch med Wschr* **129**:895-896, 1987.
Gürtler L, Eberle J, Deinhardt F. Preliminary characterization of an HIV-2 isolate derived from a German virus carrier. Abstract 1662, *Int Conf AIDS*, 1988.

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.

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 Virus from Dr. Lutz Gürtler and Dr. Friedrich Deinhardt." Also include the references cited above in any publications.

Last Updated:

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