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 x 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 µM 2-mercaptoethanol, 600 mg/L L-glutamine, 100 U/ml penicillin, 100 µg/ml streptomycin.

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

References:

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.

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