



NIH AIDS Reagent Program

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DATA SHEET

Reagent: FIV PPR Infectious Molecular Clone

Catalog Number: 1237

Lot Number: 002 02/21/92

Release Category: B

Provided: 1 vial of ampicillin-resistant transformed *E. coli* JM109 bacteria.

Cloning Vector: pUC119.

Cloning Site: *EcoRI-BamHI* (cloned in as three pieces).

Description: This full length infectious molecular clone contains 2 LTRs, plus 150 bp each of 5' and 3' cellular sequences.

Special Characteristics: FIV-PPR readily infects feline peripheral blood leukocytes and cell lines derived from peripheral blood leukocytes, but does not productively infect other established feline cell lines. Source of Pro Virus: λEMBL-4 library prepared from DNA isolated from peripheral blood leukocytes of a cat from the San Diego area.

Recommended Storage: -70°C.

Contributor: Dr. John H. Elder.

References: Phillips TR, Lamont C, Konings DAM, Shacklett BL, Hamson CA, Luciw PA, Elder JH. Identification of the Rev transactivation and Rev-responsive elements of feline immunodeficiency virus. *J Virol* **66**:5464-5471, 1992.

Phillips TR, Talbott RL, Lamont C, Muir S, Lovelace K, Elder JH. Comparison of two host cell range variants of feline immunodeficiency virus. *J Virol* **64**:4605-4613, 1990.

Talbott RT, Sparger EE, Lovelace KM, Fitch WM, Pedersen NC, Luciw PA, Elder JH. Nucleotide sequence and genomic organization of feline immunodeficiency virus. *Proc*

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: FIV PPR Infectious Molecular Clone from Dr. John Elder." Also include the references cited above in any publications.

Last Updated:

September 14, 2017

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