



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	☒ FIV AZTR-1 Virus
Catalog Number:	1453
Lot Number:	9/1/92
Release Category:	A
Provided:	1 ml cell-free virus.
Propagation:	Propagate the infected cells in medium consisting of a 1:1 mixture of Liebovitz (L-15) medium and DMEM supplemented with L-glutamine and pen-strep, 10% fetal bovine serum, and 10 μ M AZT. Virus is produced continuously by the infected cells, and high titer virus can be obtained by collecting supernatant from nearly confluent cultures. Host: CrFK cells. Also infects feline lymphocytes and lymphoid cell lines.
Sterility:	Negative for bacteria, mycoplasma, and fungi.
Description:	An AZT FIV resistant strain
Special Characteristics:	Resistance was selected for entirely in vitro and is lost rapidly in the absence of AZT.
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Thomas North.
References:	Remington KM, Chesebro B, Wehrly K, Pedersen NC, North TW. Mutants of feline immunodeficiency virus resistant to 3'Azido-3'-deoxythymidine. <i>J Virol</i> 65 :308-312, 1991.

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-AZTR-1/CRFK from Dr. Thomas North." Please include the reference cited above in any publications.

Last Updated:

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