



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	λHXB3
Catalog Number:	72
Lot Number:	3 99062
Release Category:	C
Provided:	2 ml of λ phage growing stock, 4 x 10 ⁸ pfu/ml. Propagate in LE 392 or equivalent.
Cloning Vector:	J1 λ.
Cloning Site:	<i>Xba</i> I.
Description:	Complete provirus with flanking cellular sequences. The insert consists of approximately 14.5 kb of proviral and cellular DNA cloned into J1 λ <i>Xba</i> I arms. Plasmid Map
Special Characteristics:	Infectious upon transfection into immortalized human T cell lines (SupT1, CEMx174, H9, etc.). Source of pro Virus: λ phage library prepared from total genomic DNA of infected cell culture H9/HTLV-III _B (Popovic et al. <i>Science</i> 219 :856,1983).
Recommended Storage:	2-8°C.
Contributor:	Dr. Beatrice Hahn and Dr. George M. Shaw.
References:	Shaw GM, Hahn BH, Arya SK, Groopman JE, Gallo RC, Wong-Staal F. Molecular characterization of human T-cell leukemia (lymphotropic) virus type III in the acquired immune deficiency syndrome. <i>Science</i> 226 :1165-1170, 1984.

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: λ HXB3 from Dr. Beatrice Hahn and Dr. George Shaw." Also include the reference cited above in any publications.

Distributed with permission of Dr. Robert Gallo of the Laboratory of Tumor Cell Biology, Division of Cancer Etiology, National Cancer Institute.

Scientists at for-profit institutions or who intend commercial use of Release Category C Reagents (Cat# 72) must contact Dr. David Winwood, Chief Executive Officer, UAB Research Foundation, 770 Administration Building, 701 20th Street South, Birmingham, Alabama 35294, Email: winwood@uab.edu, Tel: 205-996-2550, before the reagent can be released.

Last Updated:

November 19, 2015

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