



NIH AIDS Reagent Program

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DATA SHEET

Reagent: HIV-1 LTR CAT Reporter Vector (pHIV-CAT)

Catalog Number: 2619

Lot Number: 01979

Release Category: A

Provided: 1 vial ampicillin-resistant transformed XL-1 Blue bacteria.

Description: Contains a 727 bp dIII-*Xho*I insert encoding the HIV-1 LTR with normal NF- κ B sequences linked to the CAT gene.
[Plasmid Map](#)

Special Characteristics: This clone serves as a positive control for p Δ κ B-HIV-CAT (Catalog #2618). Mutant κ B HIV VAT contours alterations in both κ B sites (GGGACTTTCC->TCTACTTTCC).

Recommended Storage: -70°C

Contributor: Dr. Gary Nabel and Dr. Neil Perkins.

References: Nabel G, Baltimore D. An inducible transcription factor activates expression of human immunodeficiency virus in T cells. *Nature* **326**:711-713, 1987.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 LTR CAT Reporter Vector (pHIV-CAT) from Dr. Gary Nabel and Dr. Neil Perkins (cat# 2619)." Also include the reference cited above in any publications.

Last Updated December 18, 2018

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.