



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ RT Env SHIV Virus P244 derived (Con A)

Catalog Number: 12165

Lot Number: 1 12.28.09

Release Category: C

Provided:

- 1.0mL aliquot
- Propagated in rhesus macaque PBMCs and grown in the presence of pen/strep
- 182 ng/ml; 2.02×10^3 TCID₅₀/ml

Propagation: Macaque PBMC is the preferred host.
Virus was tested for propagation in other cells.

Sterility: No sterility tests were performed but supernatant was filtered prior to vialing.

Description: Constructed by CDC. Propagated by in vivo passage in Indian Origin rhesus macaques.

Special Characteristics: Uses CCR5 co-receptor.

Recommended Storage: Liquid Nitrogen

Contributor: James Smith (CDC) is the contributor. Virus was expanded and characterized by Ranajit Pal (ABL, inc).

References: Smith JM, Dauner A, Bin L, Srinivasan P, Mitchell J, Hendry M, Ellenberger D, Butera S, Otten RA: Generation of a dual RT Env SHIV that is infections in rhesus macaques. J Med Primatol 2010; 39: 213-223.

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: RT Env SHIV Virus P244 derived (Con A), from Dr. James Smith."

Last Updated:

June 24, 2013

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