



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	☒ RT Env SHIV Virus P244 derived (PHA)
<b>Catalog Number:</b>	12163
<b>Lot Number:</b>	2 12.28.09
<b>Release Category:</b>	C
<b>Provided:</b>	<ul style="list-style-type: none"><li>• 1.0mL aliquot</li><li>• Propagated in rhesus macaque PBMCs and grown in the presence of pen/strep</li><li>• 144 ng/ml; <math>1.75 \times 10^3</math> TCID<sub>50</sub>/ml</li></ul>
<b>Propagation:</b>	Macaque PBMC is the preferred host. Virus was not tested for propagation in other cells.
<b>Sterility:</b>	No sterility tests were performed but supernatant was filtered prior to vialing.
<b>Description:</b>	Constructed by CDC. Propagated by in vivo passage in Indian Origin rhesus macaques.
<b>Special Characteristics:</b>	Uses CCR5 co-receptor.
<b>Recommended Storage:</b>	Liquid Nitrogen
<b>Contributor:</b>	James Smith (CDC) is the contributor. Virus was expanded and characterized by Ranajit Pal (ABL, inc).
<b>References:</b>	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.

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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 (PHA), from Dr. James Smith." Also include the references cited above in any publications.

**Last Updated:**

June 24, 2013

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