

Centre for AIDS Reagents

Data Sheet

NAME:	SHIV _{SF162P3}
REPOSITORY REFERENCE:	ARP1041
PROVIDED:	1 vial cell-free virus.
HOST STRAIN:	Rhesus macaque and human PBMCs. Also infects CEM-CCR5 cells
ORIGINAL SOURCE:	Isolated from lymph node mononuclear cells (LNMC) of rhesus macaque infected with SHIV _{162P3} via serial blood-bone marrow transfusion.
CELLS FOR PROPAGATION:	Stimulated rhesus macaque PBMC
SPECIAL CHARACTERISTICS:	Co-receptor specificity of SHIV _{162P3} is CCR5. Virus is transmissible in rhesus macaques by mucosal (rectal and vaginal) and parental routes of inoculation.
STORAGE:	Liquid Nitrogen
SOURCE:	Drs. Janet Harouse, Cecilia Cheng-Mayer, Ranajit Pal and the DAIDS, NIAID (courtesy of NIH AIDS Research and reference Reagent Programme.)
REFERENCE:	Harouse JM et al <i>J. Virol</i> 75 : 1990-1995, 2001 Harouse JM et al <i>Science</i> 284 : 816-819, 1999

ACKNOWLEDGEMENTS: Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website in the “Acknowledgement” section at:-

www.nibsc.ac.uk/spotlight/centre_for_aids_reagents.aspx

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.