Centre for AIDS Reagents.

Data Sheet

NAME :	Mv-1-lu/CD4
REPOSITORY REFERENCE :	ARP042
SPECIES/TYPE :	Mink lung cells expressing human CD4.
SPECIAL CHARACTERISTICS :	Mink lung cells were infected with an amphotropic retrovirus encoding the cDNA of the CD4 message downstream from the MoMLVLTR promotor as well as a neomycin resistance-selectable marker. Cells bind gp120 but are resistant to infection with HIV.
CULTURE MEDIUM :	DMEM, 90%; foetal calf serum, 10%. (Geneticin g418 at 1mg/ml should be included every few passages).
STORAGE :	Liquid nitrogen
SOURCE :	Dr P Clapham
REFERENCE :	Clapham PR et al (1991), Virology 181 : 703.

National Institute for Biological Standards and Control – Assuring the quality of biological medicines
Blanche Lane South Mimms Potters Bar Hertfordshire EN6 3QG United Kingdom
Tel +44 (0)1707 641000 Fax +44 (0)1707 641050 www.nibsc.ac.uk
A World Health Organization Laboratory for Biological Standards

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 at http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html in the "Acknowledgements" section.

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)