

Data Sheet

NAME :	U87.MG/CD4
REPOSITORY REFERENCE :	ARP044
SPECIES/TYPE :	Human glioma cells expressing human CD4.
SPECIAL CHARACTERISTICS :	Glioma cells were infected with an amphotropic retrovirus encoding the cDNA of the CD4 message downstream from the MoMLV LTR promoter as well as a neomycin resistance-selectable marker. Cells bind gp120, are resistant to infection with HIV-1, but sensitive to infection with HIV-2 and SIV.
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 <u>181</u> : 703.

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)