Centre for AIDS Reagents.

Data Sheet

NAME :	HLtat
REPOSITORY REFERENCE :	ARP053
SPECIES/TYPE:	HeLa
SPECIAL CHARACTERISTICS :	Contains stably integrated copies of the HIV-1 LTR promoter linked tp a synthetic one-exon tat gene. This cell line was generated by cotransfection of HeLa cells with pSV2neo and with pL3tat, which contains the HIV-1 LTR promoter, synthetic first tat exon, and the SV40 polyadenylation signal. Cells give high levels of HIV gene expression when transfected with HIV DNA.
CULTURE MEDIUM :	DMEM 90% foetal calf serum, 10%
STORAGE :	Liquid nitrogen
SOURCE :	Dr Barbara K Felber and Dr George N Pavlakis.
REFERENCE :	Scwartz S, Felber BK, Benko DM, Fenyo EM, Pavlakis GN. J Virol 64 : 2519-2529 (1990). Felber BK et al, J Virol 64 3734-3741 (1990).

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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)

NOTE:

A simple protocol which gives 30-50% transfection efficiency is provided.