



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Jurkat-ΔKS Cells
Catalog Number:	3954
Lot Number:	01974
Release Category:	B
Provided:	2 x 10 ⁶ cells/vial. Viability is 96%.
Cell Type:	Jurkat
Propagation Medium:	RPMI 1640, 90%; fetal bovine serum, 10%. Supplement with 200 µg/ml G418, 200 µg/ml hygromycin, 1 µg/ml tetracycline.
Freeze Medium:	Propagation medium, 90%; DMSO, 10%.
Sterility:	Negative for bacteria, fungi, and mycoplasma.
Description:	Jurkat cells that inducibly express HIV-1 HXBc2 Rev when tetracycline is removed from the medium.
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Joseph Sodroski.
References:	Cao J, Park IW, Cooper A, Sodroski J. Molecular determinants of acute single-cell lysis by human immunodeficiency virus type 1. <i>J Virol</i> 70 :1340-1354, 1996.

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: Jurkat-ΔKS Cells from Dr. Joseph Sodroski." Also include the reference cited above in any publications.

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Please note that this lot represents cells grown in the absence of tetracycline. This means that the cell line is already expressing. The user will need to check the experimental results by using cells cultured with tetracycline against cells cultured without tetracycline.

Last Updated

July 03, 2018

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