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DATA SHEET

Reagent:	Jurkat-7/3 STOP Cells
Catalog Number:	3956
Lot Number:	021962
Release Category:	B
Provided:	1 ml, 1×10^7 cells/ml.
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 and the 7/3 STOP Env mutant.
Special Characteristics:	Removal of tetracycline from the medium results in expression of HIV-1 HXBc2 Rev and the 7/3 STOP Env mutant. The 7/3 STOP glycoprotein has a truncated gp41 cytoplasmic tail.
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-7/3 STOP Cells from Dr. Joseph Sodroski." Also include the reference cited above in any publications.

Last Updated

July 03, 2018

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