Reagent: Jurkat-7/3 STOP Cells

Catalog Number: 3956

Lot Number: 021962

Release Category: B

Provided: 1 ml, 1 x 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.


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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