



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	HeLa Cells
Catalog Number:	153
Lot Number:	130356
Release Category:	A
Provided:	1 vial frozen cells. 5.0×10^6 cells/mL. Viability, 94%.
Cell Type:	Human cervical epithelial carcinoma.
Propagation Medium:	DMEM 90%; fetal bovine serum, 10%.
Freeze Medium:	Propagation medium, 90%; DMSO, 10%; antibiotic free.
Sterility:	Negative for bacteria, mycoplasma, and fungi.
Description:	This is a human cervical epithelial carcinoma.
Special Characteristics:	Parental HeLa cells were rendered CD4 or CD8 positive by retrovirus-mediated gene transfer. HeLa CD4+ (cat# 154) is susceptible to HIV-1 infection and exhibits syncytia formation. HeLa and HeLa CD8+ (cat# 155) do not support HIV infection.
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Richard Axel.
References:	Maddon PJ, Dalglish AG, McDougal JS, Clapham PR, Weiss RA, Axel R. The T4 gene encodes the AIDS virus receptor and is expressed in the immune system and the brain. <i>Cell</i> 47 :333-348, 1986.

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: (specify cell line) from Dr. Richard Axel." Also include the reference cited above in any publications.

Last Updated

November 20, 2018

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.