



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	☒ HTLV-1 Infected RH/66A Cells
Catalog Number:	1271
Lot Number:	12/23/91
Release Category:	C
Provided:	5 x 10 ⁶ cells/vial
Propagation Medium:	RPMI 1640 supplemented with 6 mM L-glutamine, 100 U/ml penicillin, 100 µ/ml streptomycin, 90%; heat-inactivated fetal bovine serum, 10%; 50 U/ml rIL-2.
Freeze Medium:	RPMI 1640 with 20% fetal bovine serum, 50%; cryoprotective medium (MA Bioproducts, Catalog #12-132A), 50%.
Sterility:	Negative for bacteria, fungi, and mycoplasma.
Description:	Rabbit T cells transformed in vitro with HTLV-I by co-cultivation of PBMC with MT-2 cells or RHT-16.
Special Characteristics:	All of these cell lines are rabbit γδ T cells (CD4-, CD8-) that shed HTLV-I viral particles. Table 1. HTLV-1 Transformed Rabbit Cell Lines
Recommended Storage:	Liquid nitrogen
Contributor:	Dr. Thomas Kindt.

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.

References:

Sawasdikosol S, Hague BF, Zhao T-M, Bowers FS, Simpson RM, Robinson MA, Kindt TJ. Selection of rabbit CD4-CD8- T cell receptor- $\gamma\delta$ cells by *in vitro* transformation with human T-lymphotropic virus-I. *J Exp Med* **178**:1337-1345, 1993.

Zhao T-M, Robinson MA, Sawasdikosol S, Simpson TM, Kindt TJ. Variation in HTLV-I sequences from rabbit cell lines with diverse *in vivo* effects. *Virology* **195**:271-275, 1993.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the AIDS Reagent Program, Division of AIDS, NIAID, NIH: HTLV-1 Infected RH/66A Cells from Dr. Thomas Kindt." Also include the references cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the NIH Office of Technology Transfer, Email: NIAIDAIDSReagent@niaid.nih.gov, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

Last Updated

July 02, 2018

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