



NIH AIDS Reagent Program

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DATA SHEET

Reagent: JM Cells

Catalog Number: 4668

Lot Number: 120143

Release Category: B

Provided: 6 x 10⁶ cells/ml. Viability is 94%.

Propagation Medium: RPMI 1640, 90%; fetal bovine serum, 10%.

Freeze Medium: Propagation medium, 90%; DMSO, 10%.

Sterility: Negative for bacteria, fungi, and mycoplasma.

Special Characteristics: Semi-mature T cell from human lymphoblastoid leukemia. Subculture at 2-4 day intervals.

Contributor: Dr. G. Farrar

References: Schwenk HU, Schneider U. Cell cycle dependency of a T-cell marker on lymphoblasts. *Blut* B31:299, 1975.

Schneider U, Schwenk HU, Bornkamm G. Characterization of EBV-genome negative "null" and "T" cell lines derived from children with acute lymphoblastic leukemia and leukemic transformed non-Hodgkin lymphoma. *Int J Cancer* **19**:521, 1977.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: JM Cells from Dr. G. Farrar (cat# 4668)." Also include the references cited above in any publications.

Scientists at for-profit institutions or who intend commercial use of this reagent must contact NIBSC at the following email address:

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.

CPAK@NIBSC.org, before the reagent can be released.

Last Updated

November 05, 2018

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