

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: ★ FeLV 61E Infected 3201B Cells

Catalog Number: 198

Lot Number: P4 9/22/88

Release Category:

Provided: 5.2×10^4 cells. If two vials are provided, they should be combined and grown

simultaneously.

Propagation Medium:

RPMI 1640, 45%; Leibovitz's L-15, 45%; fetal bovine serum, 10%.

Freeze Medium: Propagation medium with 50% fetal bovine serum, 90%; DMSO, 10%.

Growth 3201B feline T cells grow as a clumpy suspension. Maintain at $0.5-3.0 \times 10^6$ cells/ml.

Passage every 4-6 days; the doubling time is 15-20 hours. These cells do not grow in **Characteristics:**

other media.

Sterility: Negative for aerobic and anaerobic bacteria, mycoplasma, fungi, and yeast.

Description: 3201B cells infected with FeLV 61E.

Virus titer reaches 10^5 at best. FeLV 61/E induces persistent viremia and caused low incidence, long latency lymphoma in domestic cats². The plasmid clone p61E is Special Characteristics:

available as Catalog #109.

Recommended

Storage:

Liquid nitrogen.

Contributor: Dr. James I. Mullins.

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.

REV: 07/02/2018 Page 1 of 2 **References:** 1Snyder HW Jr, Hardy WD Jr, Zuckerman EE, Fleissner E. Characterisation of a

tumour-specific antigen on the surface of feline lymphosarcoma cells. *Nature*

275:656-658, 1978.

 2 Overbaugh J, Donahue PR, Quackenbush SL, Hoover EA, Mullins JI. Molecular cloning of a feline leukemia virus that induces fatal immunodeficiency disease in cats. *Science*

239:906-910, 1988.

NOTE: Acknowledgment for publications should read "The following reagent was obtained

through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: FeLV 61E Infected 3201B Cells from Dr. James Mullins." Also include the reference cited above

in any publications.

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REV: 07/02/2018 Page 2 of 2