DATA SHEET

Reagent: NIH-3T3 Cells

Catalog Number: 9946

Lot Number: 051163

Release Category: A

Provided: 2 x 10^6 cells/vial, viability is 94%.

Cell Type: Mouse fibroblast cell line.

Propagation Medium: High glucose DMEM, 90%; fetal bovine serum, 10%.

Freeze Medium: High glucose DMEM, 70%; fetal bovine serum, 20%; DMSO, 10%.

Growth Characteristics: Adherent cell line, doubling time of approximately 20 hours.

Morphology: Fibroblast.

Sterility: Negative for mycoplasma, bacteria and fungi.

Special Characteristics: Mouse fibroblast cell line used in deriving NIH 3T3/MX-DC-SIGN (Cat# 9947) and NIH 3T3MX-/L-SIGN (Cat# 9948) cells.

Recommended Storage: Liquid nitrogen.

Contributor: Drs. Thomas D. Martin and Vineet N. KewalRamani, HIV Drug Resistance Program, NCI.

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: NIH-3T3 Cells from Drs. Thomas D. Martin and Vineet N. KewalRamani.” Also include the reference cited above in any publications.

Last Updated: August 31, 2017