Reagent: NIH-3T3 Cells
Catalog Number: 9946
Lot Number: 120249
Release Category: C
Provided: 3 x 10⁶ cells/vial, viability is 93%.
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.

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.

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