### DATA SHEET

**Reagent:** NIH-3T3 CD4+CCR3+ Cells  
**Catalog Number:** 3946  
**Lot Number:** 98008  
**Release Category:** C  
**Provided:** 1 vial (2 x 10⁶) frozen cells.  
**Propagation Medium:** DMEM, 90%; fetal bovine serum, 10%. Supplement with 500 µg/ml G418, 3 µg/ml puromycin and pen/strep.  
**Freeze Medium:** Fetal bovine serum, 90%; DMSO, 10%.  
**Sterility:** Negative for bacteria, fungi, and mycoplasma.  
**Description:** NIH-3T3 cells expressing human CD4 and human CCR3.  
**Special Characteristics:** NIH-3T3 cells were stably transduced with the MV7-T4neo retroviral vector and selected for G418 resistance. Cells were subsequently transduced with pBABE-puro-CCR3 and selected for puromycin resistance. Human CD4 and CCR3 expression are each directed by the MV7 vector and BABE vector MLV LTR elements, respectively.  
Cell line to assess HIV/SIV infections. As murine cells do not replicate HIV/SIV efficiently, these cells are typically used for infections with HIV/SIV Env pseudotyped vectors (ex: HIV-luc), or in syncytium assays, but not with replication-competent virus infections.  
Alternate names: 3T3.T4.CCR3  
**Contributor:** Dr. Dan Littman.

References:

NOTE:
Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: NIH-3T3 CD4+CCR3+ Cells from Dr. Dan R. Littman." Also include the reference cited above in any publications.

Patent pending. Scientists at for-profit institutions or who intend commercial use of this reagent must contact the New York University Office of Industrial Liaison at the following email address: abram.goldfinger@nyumc.org

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