



NIH AIDS Reagent Program

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DATA SHEET

Reagent: CXCR4+ Cf2Th Cells

Catalog Number: 9398

Lot Number: 120082

Release Category: B

Provided: 1 vial 8 x 10⁶ frozen cells. 94% viability.

Cell Type: Cf2 (dog thymocyte).

Propagation Medium: DMEM, 90%; FBS, 10%; supplemented with pen/strep and 0.4 mg/ml G418.

Freeze Medium: Complete DMEM, 80%; FBS, 10%; DMSO, 10%.

Growth Characteristics: Adherent cell line.

Sterility: Negative for bacteria, fungi, and mycoplasma.

Description: The cells express CXCR4 (with C9 tag TETSQVAPA).

Recommended Storage: Liquid nitrogen.

Contributor: Dr. Joseph Sodroski.

References: Babcock GJ, Mirzabekov T, Wojtowicz W, Sodroski J. Ligand binding characteristics of CXCR4 incorporated into paramagnetic proteoliposomes. *J Biol Chem* **276**:38433-38440, 2001.

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: CXCR4+ Cf2Th Cells from Dr. Joseph Sodroski." Also include the reference cited above in any publications.

Last Updated

July 03, 2018

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