## DATA SHEET

**Reagent:** Sup-T1 Cells  
**Catalog Number:** 100  
**Lot Number:** 160073  
**Release Category:** D  
**Provided:** 1 mL of cells at 9.8x10^6 cells/mL. Viability is 57.8% post-thaw.  
**Cell Type:** Non-Hodgkin's T cell lymphoma isolated from a pleural effusion of an eight-year-old male and subcloned on soft agar.  
**Propagation Medium:** RPMI 1640 (or DMEM), 90%; fetal bovine serum, 10%.  
**Freeze Medium:** Propagation medium, 90%; DMSO, 10%.  
**Growth Characteristics:** Cells recover viability rapidly post-thaw. Seeding ratio is 1:10 to 1:20. Cells grow in suspension and show minimal clumping. Passage when number exceeds 5x10^5 cells/mL.  
**Sterility:** Negative for mycoplasma, bacteria and fungi.  
**Description:** Sup-T1 cells are susceptible to infection by HIV-1 as well as HIV-2.  
**Special Characteristics:** Sup-T1 cells express high levels of CD4 and CD8. They express CD5, CD1a, CD9, and low levels of CD3. They are also CD2 and DR negative.  
**Recommended Storage:** Liquid nitrogen.

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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.
Contributor: Dr. Dharam Ablashi, HHV-6 Foundation

References:


NOTE: Acknowledgment for publications should read “The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Sup-T1 from Dr. Dharam Ablashi (cat# 100).” Also include the reference cited above in any publications.

Last Updated April 11, 2019