



HHV-6

FOUNDATION

Reagent:	Sup-T1 Cells
Provided:	1.42 x 10 ⁷ cells/vial. 89% viability.
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, 90%; fetal bovine serum, 10%.
Freeze Medium:	Propagation medium, 90%; DMSO, 10%.
Growth Characteristics:	Seeding ratio is 1:10 to 1:20. Cells grow in suspension and show minimal clumping. Passage when number exceeds 5 x 10 ⁵ cells/ml.
Sterility:	Negative for mycoplasma, bacteria and fungi.
Special Characteristics:	Sup-T1 expresses high levels of surface CD4 and are useful in studies of cell fusion and cytopathic effects of HIV-1 as well as cytopathic strains of HIV-2. Cells are TdT positive, CALLA negative, and DR negative. They express pan T antigens and lack sheep erythrocyte receptors.
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Dharam Ablashi, HHV-6 Foundation
References:	Ablashi DV, Berneman ZN, Kramarsky B, Whitman J Jr, Asano Y, Pearson GR. Human herpesvirus-7 (HHV-7): current status. Clin Diagn Virol. 1995 Jul;4(1):1-13.
Note:	Acknowledgment for publications should read "The following reagent was obtained through the HHV-6 Foundation: Sup-T1 from Dr. Dharam Ablashi." Also include the reference cited above in any publications.
Disclaimer:	All recipients of this material must comply with all applicable biological, chemical, and/or radiochemical safety standards including special practices, regulations. Not for use in humans.
Last Updated:	11/18/2016