Reagent:  
- STLV-1 Infected Cells (Kia)

Catalog Number:  
- 2771

Lot Number:  
- 040916

Release Category:  
- A

Provided:  
- $1.2 \times 10^7$ cells/vial.

Cell Type:  
- STLV-I transformed T-cell line

Propagation Medium:  
- RPMI 1640 with 2 mM L-glutamine, 1 mM sodium pyrovate, 50 µg/mL gentamicin, 90%; fetal bovine serum, 10%.

Freeze Medium:  
- Propagation medium, 90%; DMSO, 10%.

Growth Characteristics:  
- Thaw rapidly, dilute 1:10 in propagation medium, and centrifuge gently. Resuspend in fresh propagation medium. Cells grow in suspension in very large clumps. Feed every 3-4 days by discarding 6 mL of medium/cells and adding 6 mL of fresh medium to remaining 1 mL (1:7 split).

Sterility:  
- Negative for bacteria, fungi, and mycoplasma.

Description:  
- STLV-I transformed T-cell line from seropositive baboon (papio cynocephalus)

Special Characteristics:  
- Restriction digestion patterns and nucleotide sequencing of selected regions of the gag, pol, and px genes show that the baboon derived STLV-I isolates are more closely related to HTLV-I than Japanese macaque derived STLV-I isolates.

Contributor:  
- Dr. Aristides Lazo.

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.
References:


NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: STLV-1 Infected Cells (Kia) from Dr. Aristides Lazo." Please include the references cited above in any publications.

Last Updated

July 03, 2018