

Lifeline Cell Technology Certificate of Analysis

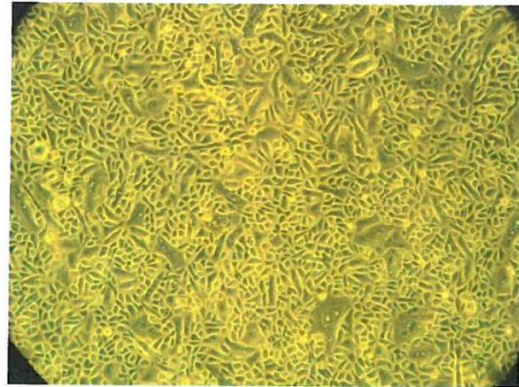
Product Name: Human Vaginal Epithelial Cells
Catalog Number: FC-0083
Product Description: Cryopreserved human vaginal epithelial cells. Vaginal Epithelial Cells are cryopreserved in P3, after isolation from tissue cells are cultured for three passages and then cryopreserved. Vials contain 500,000 cells in one ml cryopreservation solution.
Product Lot Number: 05328
Manufacture Date: APR2016
Expiration Date: Not applicable when stored at or below -150° C

Product Information

Donor Demographics:Sex: Female Tissue Source: Vagina Age: 20 years
 Race: Hispanic Cause of Death: Head Trauma
 Recommended Culture Medium:.....ReproLife Basal Medium, LM-0044 supplemented with
 ReproLife LifeFactors Kit, LS-1097.

Test	Specifications	Results
Sterility Test (bacteria, yeast and fungi)	negative	negative
Sterility Test, mycoplasma	negative	negative
PCR virus testing:		
Hepatitis B	negative	negative
Hepatitis C	negative	negative
HIV-1 & HIV-2	negative	negative
Viable Cell Count:	≥500,000	746,250 cells/ml
Viability (by Trypan Blue Exclusion):	>70% viable	81.9% viable
Cell Growth:		
Population Doubling capacity	>5 doublings	15.05 doublings
Cell morphology	normal	normal

Picture of P6 VEC lot# 05328 cultured in
 ReproLife growth medium, day 5 in culture from
 an inoculation of 5,000 cells/cm².



Quality Control: Jeremy Hammond June 27, 2016

Jeremy Hammond, QC Director Lifeline Cell Technology

To place an order call Lifeline technical and customer service at (877) 845-7787 or you may submit an order form by fax to (443) 393-0393. Order form available on line at www.lifelinecelltech.com/order.