

Lifeline Cell Technology Certificate of Analysis

Product Name:	Human Corneal Epithelial Cells
Catalog Number:	FC-0029
Product Description:	Cryopreserved human corneal epithelial cells derived from adult cornea tissue. Corneal epithelial cells are cryopreserved in P2, after isolation from
	tissue cells are cultured for two passages and then cryopreserved. Vials contain 500,000 cells in one ml cryopreservation solution.
Product Lot Number:	07226
Manufacture Date:	JUN2018
Expiration Date:	Not applicable when stored at or below -150° C

Product Information

Donor Demographics:	Sex: Female	Tissue Source: Cornea	Age: 48 years
Recommended Culture Medium:	OcuLife [™] bas	an Cause of Death: Can al medium, LM-0012 supp feFactors [®] Kit, LS-1057	

Test	Specifications	Results
Sterility Test, bacteria and yeast	negative	negative
Sterility Test, mycoplasma PCR virus testing:	negative	negative
Hepatitis B	negative	negative
Hepatitis C	negative	negative
HIV-1 & HIV-2	negative	negative
Viable Cell Count:	≥500,000 cells/ml	890,000 cells/ml
Viability (by Trypan Blue Exclusion): Cell Growth in OcuLife	>70% viable	89.0% viable
3 passages growth from cryopreservation	pass test	
Cell morphology	normal	pass normal
Picture of P ₃ Corneal Epithelial Cells lot cultured in OcuLife Growth Medium, da culture from an inoculation of 5,000 cell	y 5 in	
Quality Control:	Hannoud	July 30, 2018

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.

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