



Triangle Research Labs - Now Part of Lonza

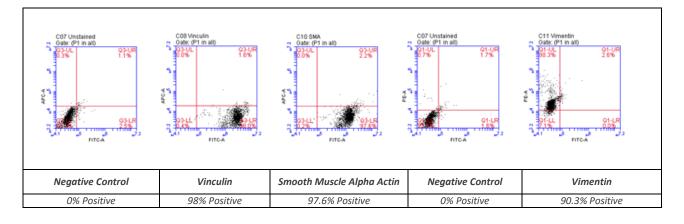
## Cryo Characterization Report (CCR)

Lot Overview									
Qualification	Catalog Number	Passage	Quantity						
Cryopreserved Human Liver Stellate Cells	HUCLS	PO	1.0x10 <sup>6</sup> viable cells/vial						

Donor Demographics										
Sex	Race	Age	ВМІ	Tobacco Use	Alcohol Use	Drug Use	Serological Data	Cause of Death		
Female	Caucasian	12	20.6	No	No	No	Negative	Anoxia		

Additional donor demographic information, including relevant medical and medication history, is available upon request

Each lot of primary cells is tested found non-reactive to HIV-1, HIV-2, HTLV I, HTLV II, Hepatitis B, Hepatitis C Syphilis and CMV. However, no known test can offer complete assurance that these infectious agents are not present. Since we cannot test all the pathogens, please treat the culture as a potential infectious reagent at Biosafety Level 2 or higher. Human hepatic stellate, non-parenchymal cells are cultured in DMEM/F12 containing 10% FBS and antibiotics. FACs analysis is shown below for P0 culture:



Contact customer service to place an order or to obtain additional information on any of our lots. This may include supplementary donor demographic information, current inventory, and photomicrographs at multiple timepoints and magnifications.

## To contact TRL:

Main: 800-748-8979 or 919-549-3580

Sales: 919-549-3593

Email: customerservice@trlcells.com

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