

Certificate of Analysis

eShop Dummy Customer CH
used in eShop only
CH-

Print Date: 16-May-2022

Product Name: HMEC-Mammary Epithelial MEGM,cryo amp
Material Number: CC-2551
Batch No: 18TL169253
Manufacturing Date: 25-Jun-2018

<i>Test</i>	<i>RESULT</i>	<i>SPECIFICATION</i>		<i>UNIT</i>
		<i>MIN</i>	<i>MAX</i>	
Tissue Acquisition Number	29413			
DONOR CHARACTERISTICS				
Age	19 Y			
Sex	FEMALE			
Race	C			
VIRUS TESTING				
HIV Test	Not Detected			
HBV Test	Not Detected			
HCV Test	Not Detected			
SAFETY TESTING				
Sterility Test	Negative	***	***	
Mycoplasma	Negative	***	***	
CELL PERFORMANCE TESTING				
Cell Passage Frozen	5'			
Viability	97	>= 70%	***	%
Cell Count (Cells/ml)	979200	>= 500,000	***	
Seeding Efficiency	100	>= 20%	***	%
Doubling Time (hours)	38	15	48	hrs
Cytokeratin 14 Expression	Pass	Pass: Positive	***	

This lot has been reviewed by Quality Assurance in compliance with requirements of Lonza's Quality System. This document was generated from a validated Part 11-compliant electronic system and thus handwritten signatures are not required.

Lonza
523 Davis Drive Suite 400B
Morrisville, NC, 27560

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Cytokeratin 18 Expression	Pass	Pass: Positive ***	
Cytokeratin 19 Expression	Pass	Pass: Negative***	

Additional Information:

These cells were isolated from donated human tissue after obtaining permission for their use in research applications by informed consent or legal authorization. This product is for research use only. Details concerning the use of our cell and media products can be downloaded from our website at www.lonza.com/cell-protocols.

In addition to the specifications listed above, the following are guaranteed for all lots of this product using Lonza's Clonetics (TM) and Poietics (TM) Media, Reagents, and Protocols: Total Population Doublings ≥ 15 .

Cheryl Kitchen

Electronically signed by Cheryl Kitchen

Date: 10-DEC-2018 10:35:46 EST

Release (Inspection Lot: Usage Decision)

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For Technical Assistance, call 1-800-521-0390