

Certificate of Analysis

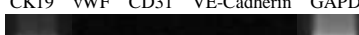
Product Description

Product Name	Human Endometrial Somatic Stem Cells (hESP-ICEp)
Cat Number	T4107
Lot Number	VH1013
Source Organism	<i>Homo sapiens</i>
Source Organ	Human endometrium from healthy women
Cell Passage Number	4
Viability	>70%
Freezing Medium	Cryopreservation Medium (TM024)
Date of Cryopreservation	October 14, 2013
QC Evaluation Medium	PriGrow IV (TM004)

Test for Microbial Contaminants

	Test Method	Results
Bacteria	Direct Culture	Not detected
Fungi	Direct Culture	Not detected
Mycoplasma	PCR	Not detected

Cell Type Characterization

Gene	Cell Type	Specification	Results (PCR Gel Image)	
Cytokeratin 19	Epithelial	Positive	Pass	<div><div>CK19 vWF CD31 VE-Cadherin GAPDH</div><div>size 411 bp1268 bp</div></div>
vWF	Endothelial	Negative	Pass	
CD31				
VE-Cadherin				
GAPDH	House-Keeping	Positive	Pass	

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Please contact a technical service representative for more information.