

Certificate of Analysis


Product Description

Product Name	Human Primary Bronchial Epithelial Cells
Cat Number	T4006
Lot Number	HC0611
Source Organism	<i>Homo sapiens</i>
Source Organ	Bronchi
Donor Age/ Sex/ Race	55/ Female/ Caucasian
Cell Passage Number	2
Viability	> 65%
Freezing Medium	Cryopreservation Medium (TM024)
Date of Cryopreservation	June 23, 2011
QC Evaluation Medium	Prigrow II (TM002)

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					
Cytokeratin 18	Epithelial	Positive	Pass	<div>CK18CK19CD31vWFGAPDH</div>  <div>Size228bp441bp1268bp</div>				
Cytokeratin 19								
CD31	Endothelial	Negative	Pass					
vWF								
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.