

Certificate of Analysis

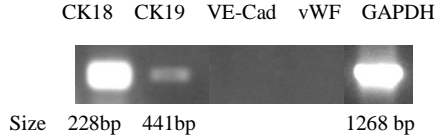
Product Description

Product Name	Human Primary Oral Epithelial Cells
Cat Number	T4074
Lot Number	HC0413
Source Organism	<i>Homo sapiens</i>
Source Organ	Oral Epithelial Tissue
Cell Passage Number	2
Viability	> 80%
Freezing Medium	Cryopreservation Medium (TM024)
Date of Cryopreservation	April 10, 2013
QC Evaluation Medium	Prigrow I (TM001)

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	
Cytokeratin 19				
VE-Cadherin	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.