

Certificate of Analysis

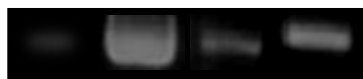
Product Description

Product Name	Human Primary Pancreatic Islets
Cat Number	T0199
Lot Number	HC0113
Source Organism	<i>Homo sapiens</i>
Source Organ	Pancreas
Cell Passage Number	3
Viability	>80%
Freezing Medium	Cryopreservation Medium (TM024)
Date of Cryopreservation	January 17, 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					
NKX6-1	Pancreatic	Positive	Pass	NKX6-1 CD142 Insulin GAPDH				
CD142								
Insulin								
GAPDH	House-Keeping	Positive	Pass	Size	179bp	456bp	314bp	208bp

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.