

Certificate of Analysis


Product Description

Product Name	Human Primary Coronary Artery Smooth Muscle Cells
Cat Number	T4049
Lot Number	VS7952
Source Organism	<i>Homo sapiens</i>
Source Organ	Coronary Arteries
Viability	>70%
Freezing Medium	Cryopreservation Medium (TM024)
Date of Cryopreservation	July 24, 2014
QC Evaluation Medium	Prigrow III (TM003)

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	
Smooth Muscle Actin- α	Smooth Muscle	Positive	Pass	
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.