Certificate of Analysis

Item number:

OES-ISO38-CXP1

Lot number:

CXP1-082

Line ID:

ISO38

CofA Issue: 2

MOLECULAR DEVICES

Donor Age/Sex:

68/M

Species:

Human

Tissue:

Colorectal Cancer

Volume per vial:

≥0.5 mL

Date frozen:

05 SEP 2023

Format:

Organoids stored in freezing medium

Storage conditions:

Store at -150°C

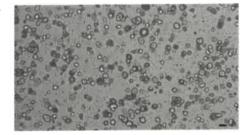
Usage:

For research use only – organoids are single use only and not to be passaged for

repeated use or for other organoid expansion processes

Characteristic	Specification	Result	
Passage number	Not applicable	P18	
Average organoids per vial	≥100,000	125,065	
Average organoid size post thaw	Report results	38.12 μm	
Growth after recovery	Growth observed over 7 days	Growth observed over 7 days	
(Visual observation)		,	
Mycoplasma			
(PCR based assay)	Not detected	Not detected	
Viral screening			
HIV-1, HIV-2	Not detected	Not detected	
HBV	Not detected	Not detected	
CMV	Not detected	Not detected	
EBV	Not detected	Not detected	
HPV	Not detected	Not detected	
(PCR based assay)			
Sterility			
Bacteria, yeast and fungi	Not detected	Not detected	
(Direct inoculation)			

Representative image of organoids in culture: 4x magnification scale bar = 100µm

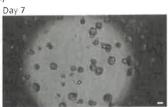


Representative images following thaw (4x magnification, scale bar = $100\mu m$)



www.MolecularDevices.com





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Written by:					
Name	Role	Signature	Date		
Mairian Thomas	Project Manage	AMO	31MA42024.		

QA approval:					
Name	Role	Signature	Date		
Ben Jones	QA specialist	CB Jones	31 Nay 2024		