Certificate of Analysis

Item number:

OES-ISO57-CXP1

Lot number:

CXP1-086

Line ID:

ISO57

Donor Age/Sex:

51/Female

Species:

Human

Tissue:

Colorectal Cancer

Volume per vial:

0.5mL

Date frozen:

15 APR 2024

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

MOLECULAR DEVICES

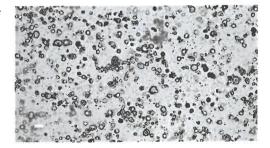
CofA Issue: 1

repeated use or for other organoid expansion processes

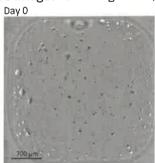
Characteristic	Specification	Result	
Passage number	Not applicable	P21	
Average organoids per vial	≥100,000	105,782	
Average organoid size post thaw	Report results	38.40 μm	
Growth after recovery	Growth observed over 7 days	Growth observed over 7 days	
(Visual observation)			
Mycoplasma			
(PCR based 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)			

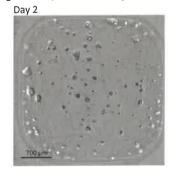
Representative image of organoids in culture:

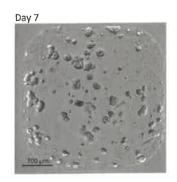
4x magnification scale bar = 100μm



Representative images following thaw (4x magnification, scale bar = 700 µm)







Manufacturing Facility: Molecular Devices (UK) Ltd | 1 Longwood Drive | Cardiff | CF14 7HY | United Kingdom Head Office: Molecular Devices (UK) Ltd | 660 – 665 Eskdale Rd | Winnersh Triangle | Wokingham | RG41 5TS | United Kingdom

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CofA Issue: 1

Written by:

Role Signature Date

Maurian Thomas Project Manager That 23 Nr 2024

QA approval:				
Name	Role	Signature	Date	
Ben Jones	OA Specialist	CB lones	23 Jul 2024	