Certificate of Analysis

Item number:

OES-ISO75-CXP1

Lot number:

CXP1-095

Line ID:

ISO75

Donor Age/Sex:

76/Female

Species:

Human

Tissue:

Colorectal Cancer

Volume per vial:

≥0.5 mL

Date frozen:

22 JUL 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

repeated use or for other organoid expansion processes

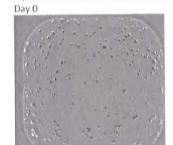
Characteristic	Specification	Result
Passage number	Not applicable	P23
Average organoids per vial	≥100,000	114,041
Average organoid size post thaw	Report results	39.45 μm
Growth after recovery (Visual observation)	Growth observed over 7 days	Growth observed over 7 days
Mycoplasma (PCR based assay)	Not detected	Not detected
Viral screening HIV-1, HIV-2 HBV CMV EBV HPV (PCR based assay)	Not detected Not detected Not detected Not detected Not detected	Not detected Not detected Not detected Not detected Not detected
Sterility Bacteria, yeast and fungi (Direct inoculation)	Not detected	Not detected

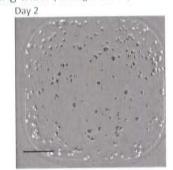
Representative image of organoids in culture:

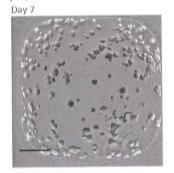
4x magnification scale bar = 100μm



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







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

www.MolecularDevices.com

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MOLECULAR

CofA Issue: 1

Certificate of Analysis

Item number:

OES-ISO75-CXP1

Lot number:

CXP1-095

Line ID:

ISO75



CofA Issue: 1

ritten by:			
Name	Role	Signature	Date
Kim Luetchford	Senior Scientist	-60	22AUG-2024

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Signature Date	
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