## **Certificate of Analysis**



FCXP1-023 Lot number: Line ID: **DP41N2** 

CofA Issue: 2

MOLECULAR DEVICES

39/M Donor Age/Sex: Human Species:

Tissue: Duodenum, FAP

Volume per vial: ≥1 mL

10 NOV 2023 Date frozen:

Organoids stored in freezing medium Format:

Store at -150°C Storage conditions:

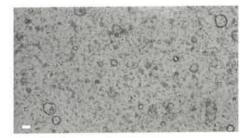
For research use only - organoids are single use only and not to be passaged for Usage:

repeated use or for other organoid expansion processes

Characteristic	Specification	Result	
Passage number	Not applicable	P23	
Average organoids per vial	≥200,000	246,626	
Average organoid size post thaw	Report results	31.18 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:

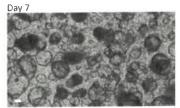
4x magnification scale bar = 100 µm



Representative images following thaw (4x magnification, scale bar = 100 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 www.MolecularDevices.com

**QUA-FRM-0070** Revision: 1 Page 1 of 2

## **Certificate of Analysis**



OES-DP41N2-CXP1

Lot number: Line ID: FCXP1-023 DP41N2



CofA Issue: 2

Written by:					
Name	Role	Signature	Date		
Marian Thomas	Project Manage.	AATho	31MA42024.		

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