

PancreaCult™ Organoid Medium Kits (Human)



Scientists Helping Scientists™ | WWW.STEMCELL.COM

TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

Catalog #100-0820 1 Kit
#100-0781 1 Kit

Product Description

PancreaCult™ (Human) culture medium system provides a complete and robust workflow to establish, expand, and maintain pancreatic duct organoids. Pancreatic organoids are established from fresh or cryopreserved islet-depleted exocrine fractions in PancreaCult™ Organoid Initiation Medium (OIM), which is optimized to provide higher rates of organoid formation from tissue. These organoids are then transferred to PancreaCult™ Organoid Growth Medium (OGM) for long-term maintenance and passaging of pancreatic organoids, or for cryopreservation for future experiments. Organoids grown using PancreaCult™ (Human) culture medium system can be adapted to various culture protocols, including two-dimensional Transwell® monolayer cultures, dilute Corning® Matrigel® suspension cultures, and high-throughput assay-compatible culture formats.

Product Information

All components listed below are sold as part of the indicated kits and are not available for individual sale.

NAME	COMPONENT #	QUANTITY	STORAGE	SHELF LIFE
PancreaCult™ Organoid Initiation Medium (Human) (Catalog #100-0820)				
PancreaCult™ Organoid Basal Medium (Human)	100-0782	95 mL	Store at 2 - 8°C.	Stable for 2 years from date of manufacture (MFG) on label.
PancreaCult™ Organoid Growth Supplement (Human)	100-0783	5 mL	Store at -20°C.	Stable for 18 months from date of manufacture (MFG) on label.
Organoid Supplement	100-0191	50 mL	Store at -20°C.	Stable until expiry date (EXP) on label.
PancreaCult™ Organoid Growth Medium (Human) (Catalog #100-0781)				
PancreaCult™ Organoid Basal Medium (Human)	100-0782	95 mL	Store at 2 - 8°C.	Stable for 2 years from date of manufacture (MFG) on label.
PancreaCult™ Organoid Growth Supplement (Human)	100-0783	5 mL	Store at -20°C.	Stable for 18 months from date of manufacture (MFG) on label.

Directions for Use

For complete instructions, refer to the Technical Manual: Generation of Pancreatic Organoids Using PancreaCult™ Organoid Medium Kits (Document #10000011617), available at www.stemcell.com, or contact us to request a copy.

Related Products

For related products, including specialized cell culture and storage media, supplements, antibodies, cytokines, and small molecules, visit www.stemcell.com, or contact us at techsupport@stemcell.com.



This product was developed under a license to intellectual property owned by HUB Organoids (HUB). This product is sold for research use only. Purchase of this product does not include the right to use this product for growing organoids for drug screening aiming for commercial gain or for other commercial purposes. Purchasers wishing to use the product for purposes other than research use should contact HUB to obtain a further license (an "Organoid-Growth License"). Purchasers may apply for an Organoid-Growth License from HUB and such license will not be unreasonably withheld by HUB.

PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED. FOR ADDITIONAL INFORMATION ON QUALITY AT STEMCELL, REFER TO WWW.STEMCELL.COM/COMPLIANCE.

Copyright © 2023 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, Scientists Helping Scientists, and PancreaCult are trademarks of STEMCELL Technologies Canada Inc. Corning, Matrigel, and Transwell are registered trademarks of Corning Incorporated. All other trademarks are the property of their respective holders. While STEMCELL has made all reasonable efforts to ensure that the information provided by STEMCELL and its suppliers is correct, it makes no warranties or representations as to the accuracy or completeness of such information.