

PancreaCult™ Organoid Medium Kits (Human)



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

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

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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.

Should you intend to use this product for commercial purposes, please contact HUB at www.huborganoids.nl for a commercial use license or for clarification in relation to HUB licensing.

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.



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