

PancreaCult™ Organoid Medium Kits (Human)



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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 the PancreaCult™ (Human) 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 12 months from date of manufacture (MFG) on label. |
| PancreaCult™ Organoid Growth Supplement (Human) | 100-0783 | 5 mL | Store at -20°C. | Stable for 12 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 12 months from date of manufacture (MFG) on label. |
| PancreaCult™ Organoid Growth Supplement (Human) | 100-0783 | 5 mL | Store at -20°C. | Stable for 12 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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