

Ready-to-use Human iPSC-Derived Liver Organoids

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Cat. No. : CIPO-RWL005K

Description

The Ready-to-use liver organoids are derived from human iPSC cells and being cultured for more than 60 days. Organoids generated using Human iPSC-Derived liver organoid feature various types of cells, including hepatocytes, bile duct cells and vascular endothelial cells.

Product Specification

The live organoids are ready-to-use organoids that are delivered in shipping medium and must go through a recovery period before using for testing.

Product Information

Name	Shipment	Storage
Live liver organoids	4 ~ 25 °C	Please recover the live organoid immediately upon receipt.

Materials Required for Organoid Culture

- Ultra-Low Adherent 6 Well plate
- Human iPSC-Derived Liver Organoid Expansion and Maintenance medium (Cat. RIPO-RWM010)

Equipment Required

- Incubator (37°C, 5% CO₂)
- Orbital shaker (2 mm shaking diameter)
- Biosafety cabinet

Culture

- Add 5 ml Human iPSC-Derived Liver Organoid Expansion and Maintenance medium (Cat. RIPO-RWM010) per well to each well of 6 Well Ultra-Low Attachment Plate.

- a. Transfer the live liver organoid in the 6 Well Ultra-Low Attachment Plate with 24 organoids per well. Please try to avoid transferring the shipping medium along with the organoid into the well.
- b. Put the plate on an orbital shaker (as shown figures) with the speed of 100 rpm. Incubate at 37° C, 5% CO₂ for 48 h.
- c. Change the whole medium every 3 days.



Related Products

Product	Cat. No.
Human iPSC-Derived Liver Organoid Expansion and Maintenance medium	RIPO-RWM010