

Product Information

Mouse Hepatocytes

Catalog Number	PCMHP	Cell Number	Sub-confluent (60~80% confluency) on plate
Species	<i>Mus Musculus</i>	Storage Temperature	Put into incubator immediately upon delivery

Description

The liver is a vital organ in mammals, and hepatocytes, the major cell type in liver, play critical roles in protein synthesis, detoxification of various metabolites, transformation of carbohydrates, and the production of biochemical necessary for digestion. Primary hepatocyte culture is an important model to study drug liver toxicity for preclinical drug development and safety testing. Due to limited availability and high cost of primary human hepatocytes, primary mouse hepatocytes become an alternative and more affordable tool for the study of liver specific function. **iXCells Biotechnologies** offers fresh plated mouse hepatocytes isolated from mouse liver, and cells are shipped one day after plating.

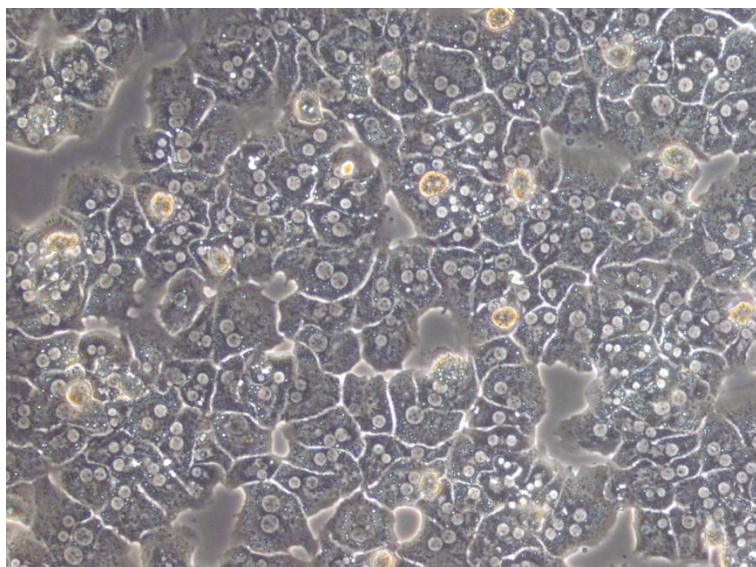


Figure 1. Phase contrast image of cultured mouse hepatocytes.

Product Details

Tissue	Mouse liver
Package Size	Available only as plated sub-confluent culture in 12-well plate, 6-well plate, T25, and T75 format
Passage Number	P0
Shipped	Fresh
Storage	Put into incubator immediately upon delivery
Growth Properties	Adherent
Media	Hepatocyte Growth Medium (Cat# MDHGM)

Related Products

Description	Size	Catalog #	Price
Cultured Mouse Hepatocytes	T-75 Flask	PCMHP	\$300
	T-25 Flask	PCMHP	\$200
	6 well	PCMHP	\$300
	12 well	PCMHP	\$300
Hepatocyte Growth Medium	500 ml	MDHGM	\$70

Disclaimers

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