

HH3 Spheroid-Qualified Cryopreserved Primary Human Hepatocytes

Description

High quality primary human hepatocytes for spheroid formation.

These cells are suitable for hepatotoxicity assays. These cells enable *in vivo* correlations from *in vitro* data to form conclusions regarding a candidate drug's effect on the liver.

All cells available from Cell Guidance Systems are from ethically sourced surgical samples. Donor consent is compliant with all applicable US, UK and EU rules and directives. Surgical material has been gently processed under stringently controlled conditions to yield the highest quality cells for reliable results.

Specifications

Number of Cells per vial	>1 million
Pathogen testing	Tested negative for HBV, HCV and HIV. No bacterial or fungal overgrowth
Viability	>75%
Spheroid formation	Formation of a dense spheroid within 24-28 hours
Additives	Thawing medium, percolation medium
Metabolic parameters	Not evaluated

Shipping Stability and Storage

Shipping	Liquid nitrogen
Stability and Storage	Liquid nitrogen (stable for up to 12 months)

General Guidance for Handling and Use

- **Handling:** Cells should be transferred to liquid nitrogen storage immediately upon receipt.
- **Plating:** Cells should always be pipetted gently