Human hepatocytes have become the ‘gold standard’ for evaluating hepatic metabolism and toxicity of drugs and other xenobiotics in vitro. Moreover, they are becoming utilized more extensively for many kinds of biomedical research, including a variety of biological, pharmacological and toxicological studies. For this reason, hepatocyte acquisition is now a critical step for research activities.

Primary Human Hepatocytes maintain their morphology and function over a long period of time. They are produced under rigorous QC Standards and supplied with:

- Demographic and clinical donor profile
- Viability and morphology assessment
- Culture protocols

**Categories:**

- **HuFS**: Suspension
- **HuFP**: Plated (several formats)

Hepatocytes in suspensions are preferable for short-term studies whereas plated hepatocytes are more useful for long-term orientated studies

**Plated Hepatocytes**—Analysis Certificate

Plated hepatocytes must be light protected storage at 37°C, 5% CO₂ and 95% humidity.

- Overlay: 6/12/24/48/96 well
- No-Overlay: 6/12/24/48/96 well
- Other formats: customized isolations

**Suspension Hepatocytes**—Analysis Certificate

Fresh Hepatocytes in Suspension for use after arrival. Normally plateable* within 20-24 hours after isolation.

*Due to the logistics timing, plateability studies are not developed in these products.

Access to Specific Donor demographics

Weekly donations

Assured Minimum Yield & Viability

Available: Culture protocols and media

Technical Customer Service

For more information visit our Website or Contact us!

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