

Hepatocyte Differentiation Service from iPSCs

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Directed differentiation of iPSCs into functional hepatocytes is bringing unprecedented advantages and opportunities in drug metabolism studies and toxicity tests. It allows for a scalable and reproducible generation of hepatocytes with high purity and functionality, providing an abundant and consistent cell source for research and therapeutic applications.

Service Workflow



Advantages of Our iPSC-Derived Hepatocytes:



Purity and Homogeneity:

Achieve a high degree of purity and homogeneity in the resulting hepatocyte population, ensuring reliable and reproducible research outcomes.



Functional Characteristics:

Obtain hepatocytes with functional properties, including albumin secretion, cytochrome P450 activity, and urea production, crucial for in vitro modeling and drug discovery.



Patient-Specific Applications:

Leverage the patient-specific nature of iPSCs for personalized medicine and disease modeling, addressing the unique needs of individual patients.

Contact Us:

- To learn more about our iPSC programs;
- To explore the limitless possibilities of ipSC-directed differentiation to hepatocytes;
- To discover the future of liver research and therapy through our innovative iPSC technologies.