

Rat Plateable Primary Hepatocytes

Cat. No.: CC7F892

Product Type: Animal Cells and Cell Lines

Product Overview

Rat plateable primary hepatocytes are isolated from the rat liver. They are a crucial *in vitro* model for drug development. These specialized liver cells adhere and grow as a monolayer in culture, maintaining key hepatic functions for extended periods. This makes them invaluable for studying hepatotoxicity, drug transport, hepatic drug metabolism, virus infection dynamics, and hepatobiliary excretion. We offer rigorously quality-controlled cells from various rat strains (SD, Wistar Han, and Wistar Rat) to ensure consistent and reliable experimental results.

Specifications

Cell Product Type	Primary Cells
Species	Rat
Cell Type	Hepatocytes
Source	Liver
Growth Information	Adherent; 37°C; 5%CO ₂
Quality Control	Mycoplasma (-); Bacteria (-); Yeast (-); Fungi (-)
Physical State	Frozen cells

Shipping and Storage

This product is shipped with dry ice. It's recommended to store the product with liquid nitrogen and never in a -20 °C or -80 °C refrigerator. Avoid repeated freezing and thawing of the product.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.