

# Hep G2

Catalog No: tcel103



## Available Sizes

**Size:** 1×10<sup>6</sup>cells/t25culturebottle



## Specifications

### Application:

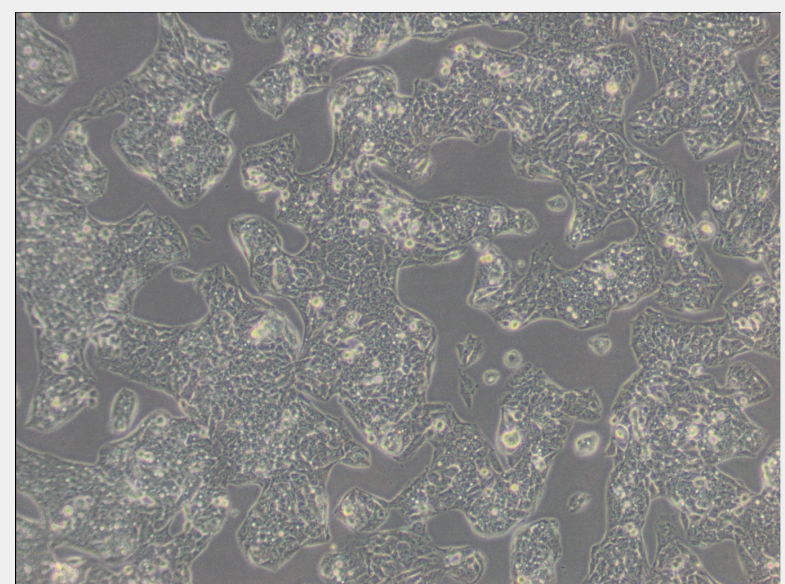
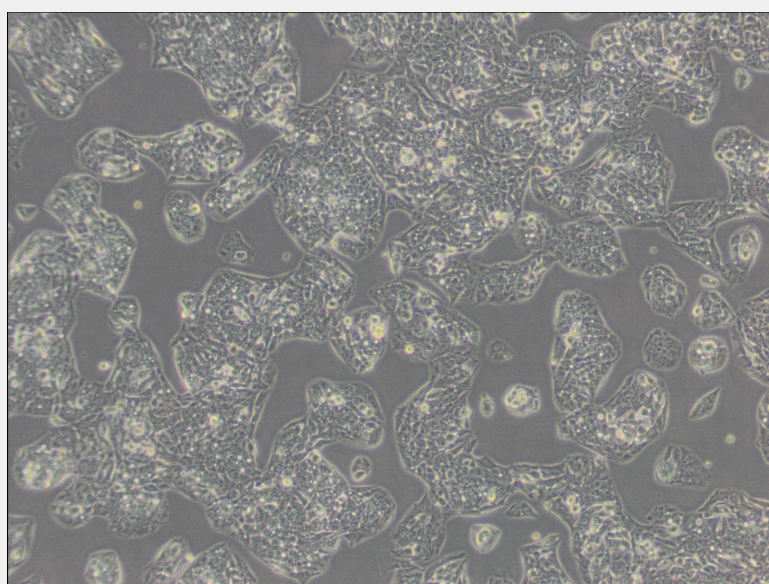
These cells are suitable as a transfection host.

### Subculturing:

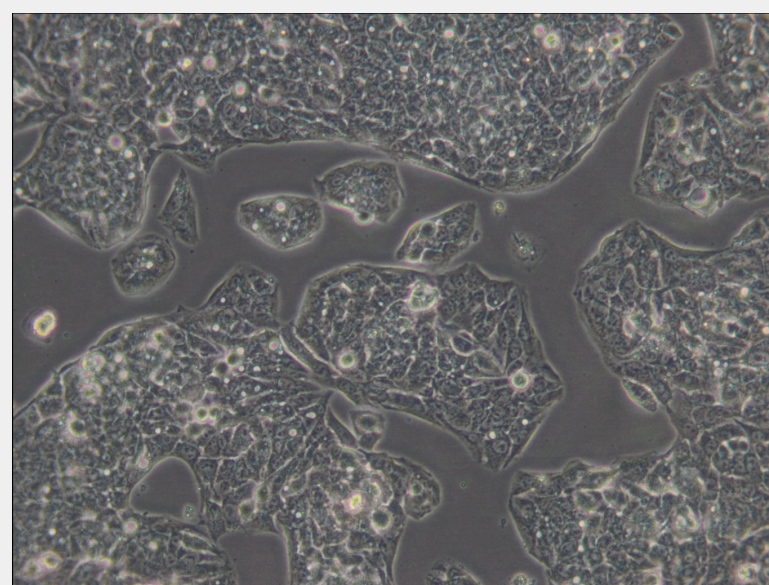
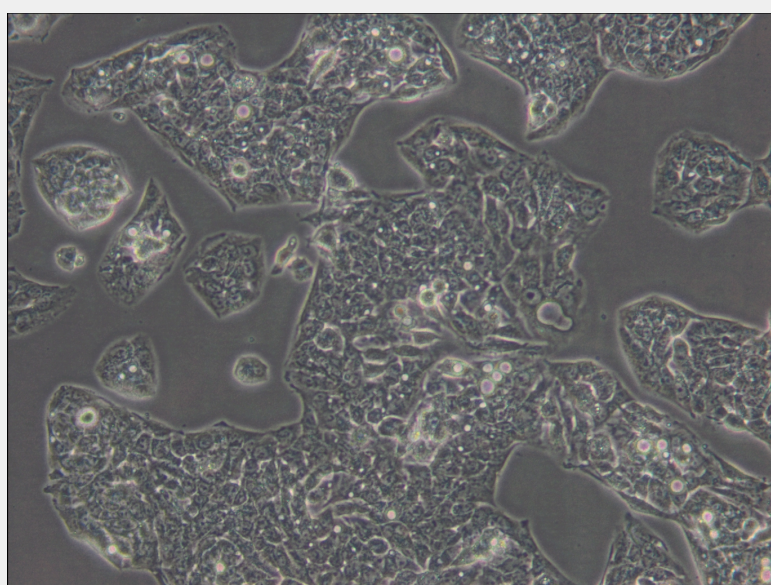
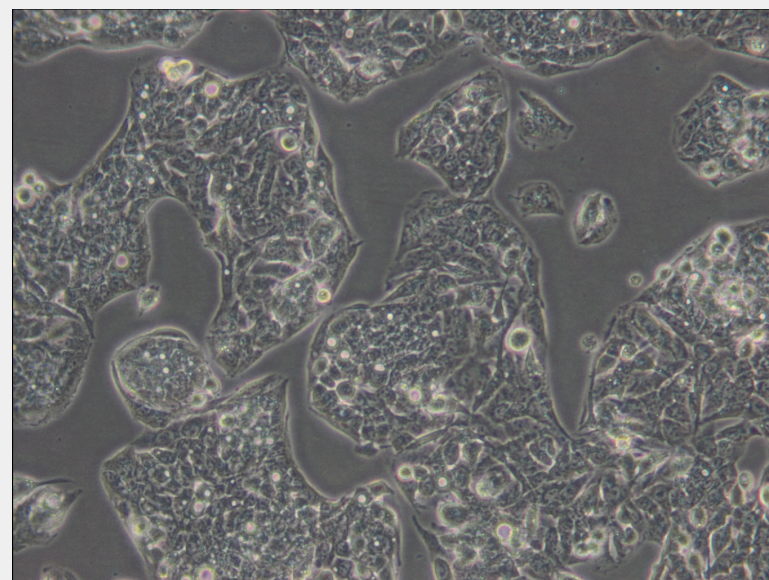
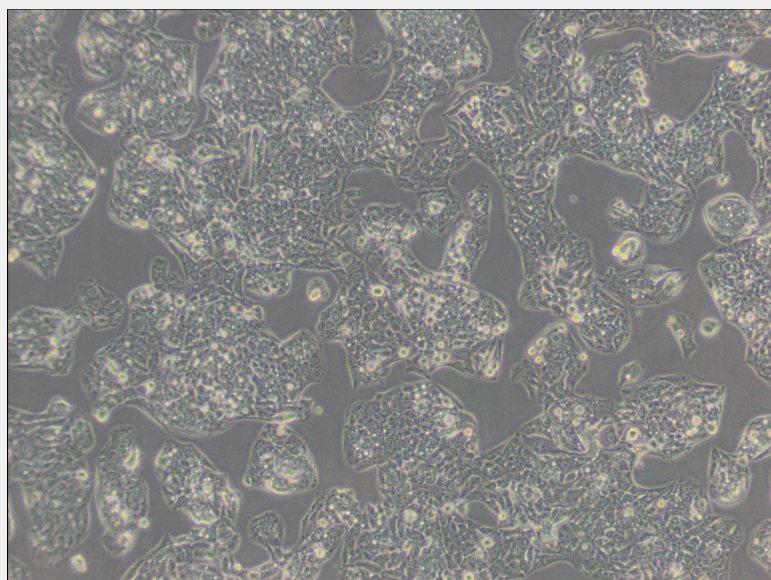
Remove and discard culture medium. Briefly rinse the cell layer with DPBS solution to remove all traces of serum that contains trypsin inhibitor. Add 1.0 to 2.0 mL of Trypsin-EDTA solution to flask and observe cells under an inverted microscope until cell layer is dispersed (usually within 2 to 3 minutes). Cells that are difficult to detach may be placed at 37°C to facilitate dispersal. Add 4.0 to 6.0 mL of complete growth medium and aspirate cells by gently pipetting. Add appropriate aliquots of the cell suspension to new culture vessels.

## Product Description

The cells express 3-hydroxy-3-methylglutaryl-CoA reductase and hepatic triglyceride lipase activities. The cells demonstrate decreased expression of apoA-I mRNA and increased expression of catalase mRNA in response to gramoxone (oxidative stress). There is no evidence of a Hepatitis B virus genome in this cell line.







All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!