

HCT 116

Catalog No: tcel96



Available Sizes

Size: 1×10⁶cells/t25culturebottle



Specifications

Application:

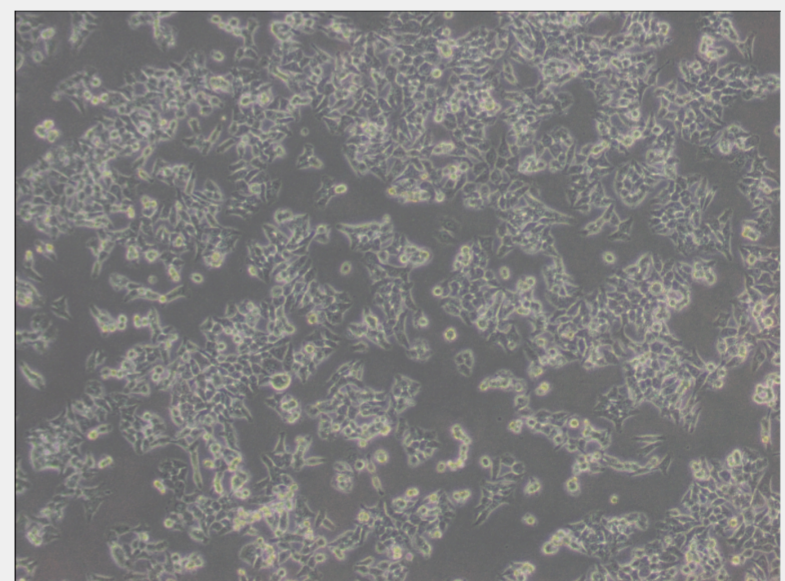
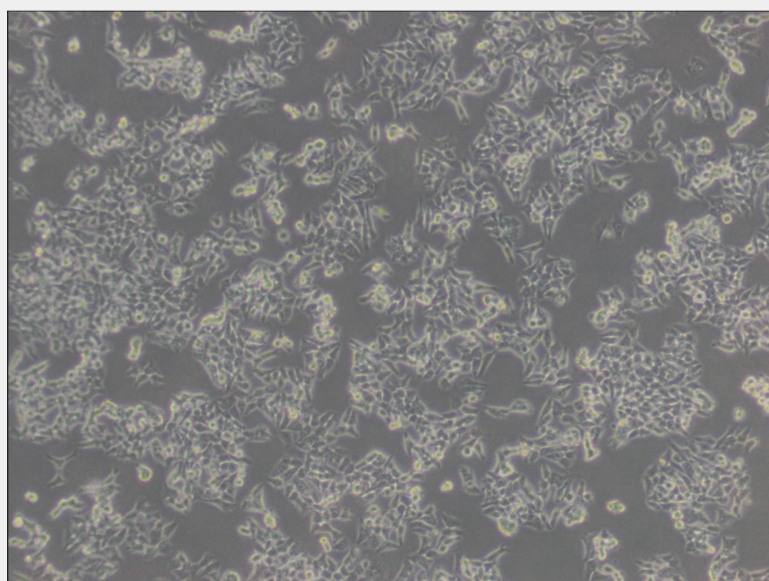
This cell line is a suitable transfection host. This line has a mutation in codon 13 of the ras proto-oncogene, and can be used as a positive control for PCR assays of mutation in this codon.

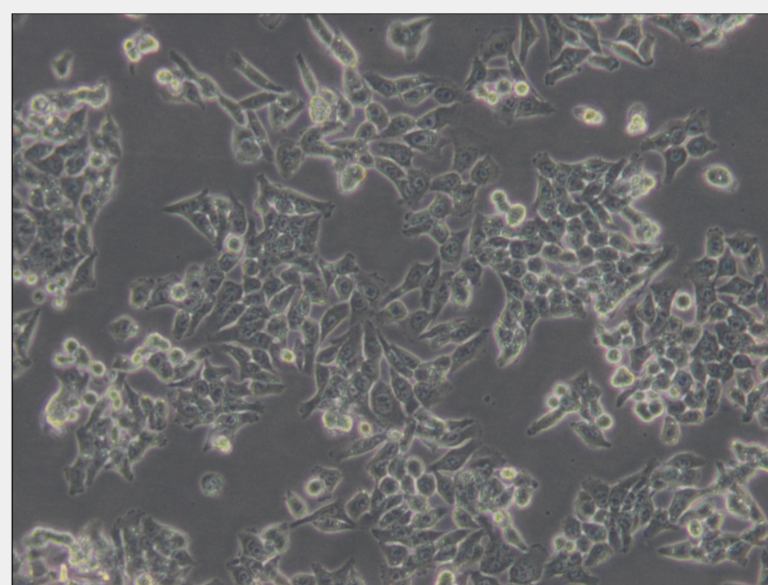
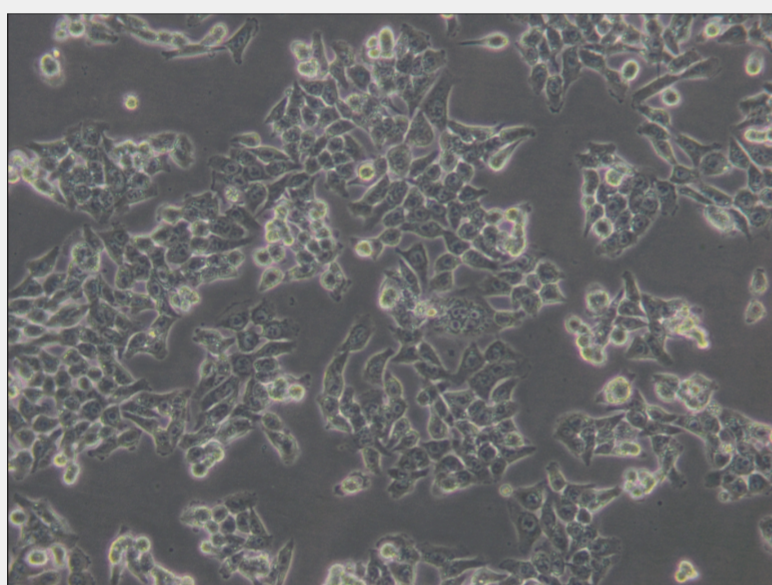
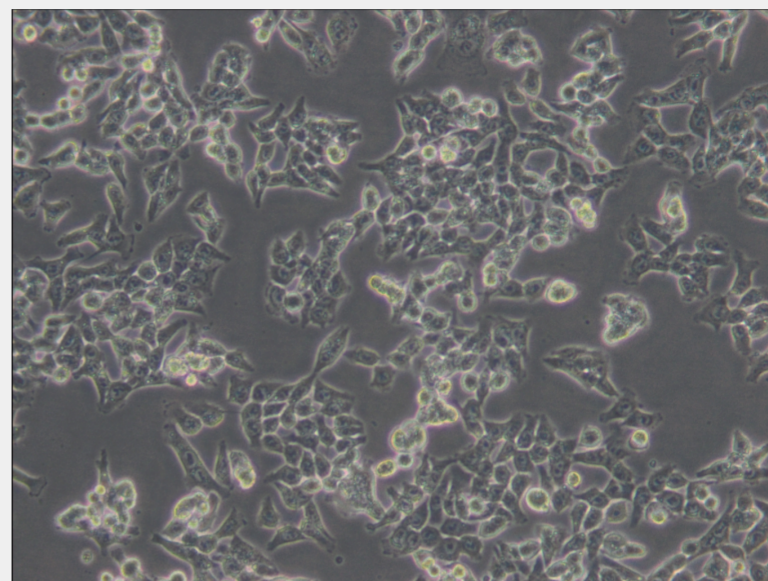
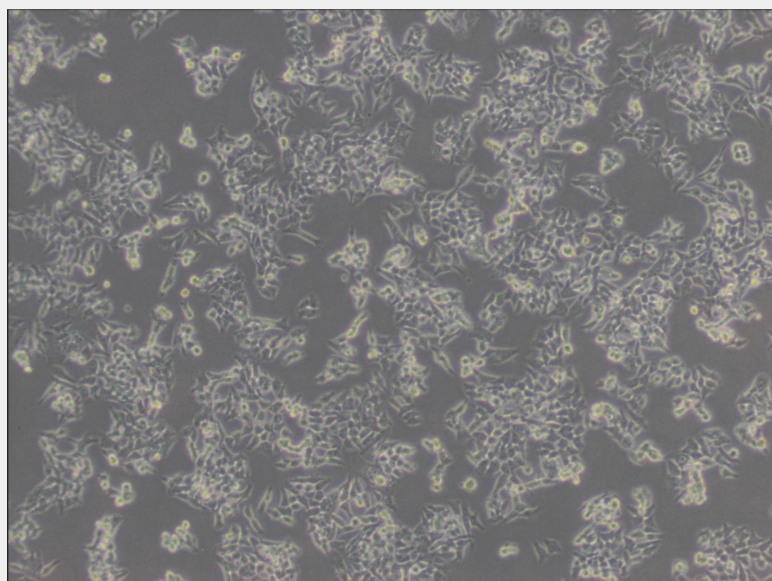
Subculturing:

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 are positive for keratin by immunoperoxidase staining. HCT 116 cells are positive for transforming growth factor beta 1 (TGF beta 1) and beta 2 (TGF beta 2) expression.





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