Web: www.taiclone.com
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LS 174T [LS174T]

Catalog No: tcel145

Available Sizes

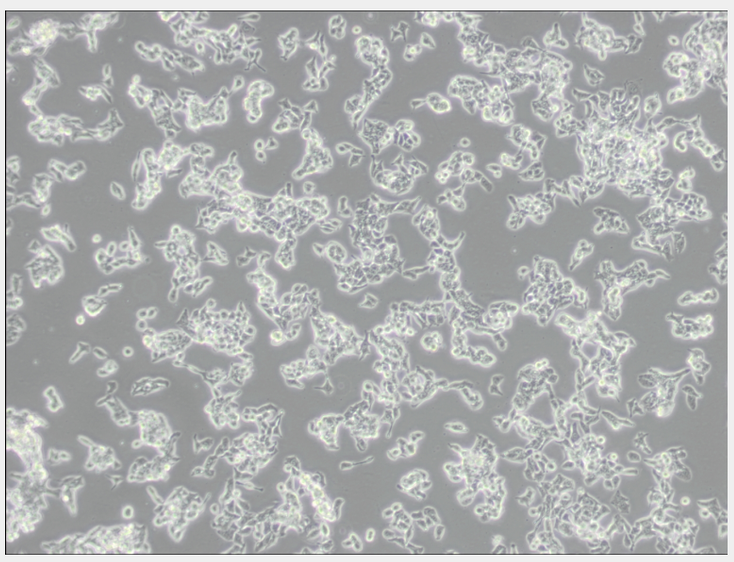
Size: 1×10⁶cells/t25culturebottle

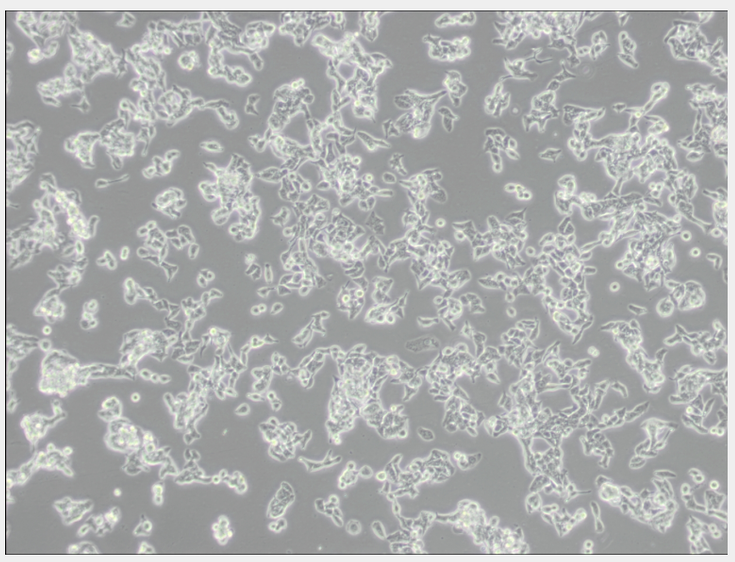
Specifications

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

LS 174T is a variant of LS 180 that has been maintained by using trypsin in the subculture protocol. It is more easily subcultivated than that parent line and, like LS 180, it is reported to produce large amounts of carcinoembryonic antigen(CEA). Electron microscopic studies revealed abundant microvilli and intracytoplasmic mucin vacuoles. They are negative for p53 antigen expression, but positive for mRNA expression. LS 174T cells stain positively for cytokeratins. The line is positive for expression of c-myc, N-myc, H-ras, N-ras, Myb, and fos oncogenes. K-ras and sis oncogene expression were not detected.





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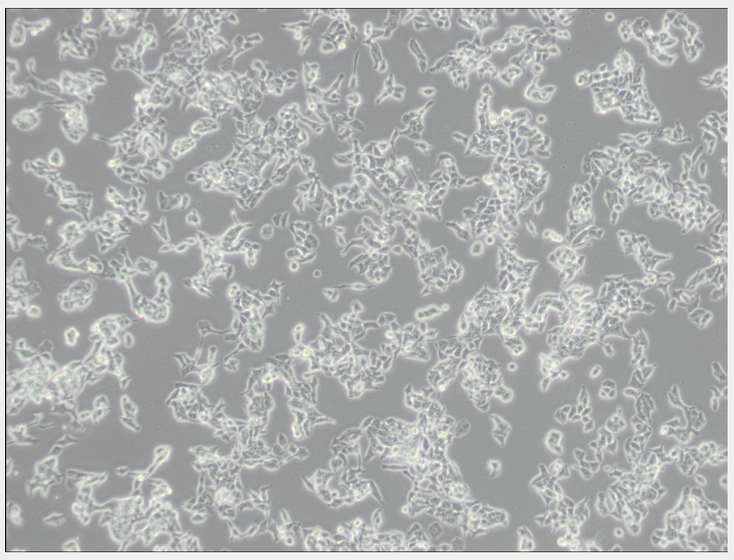

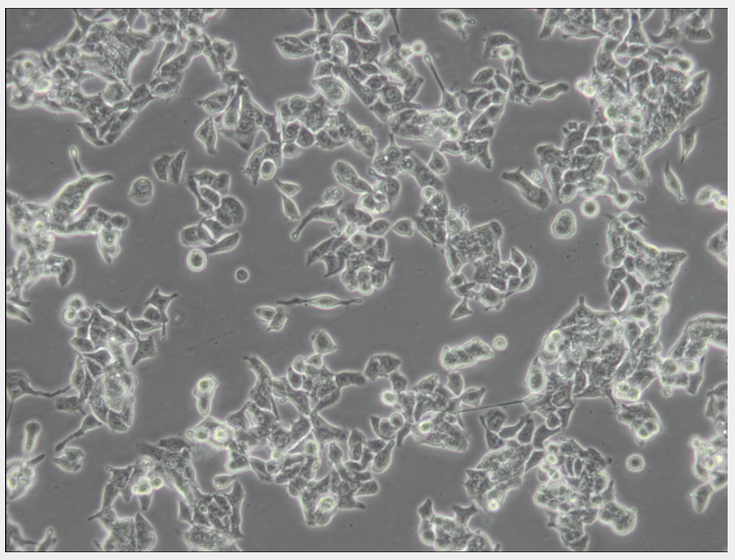

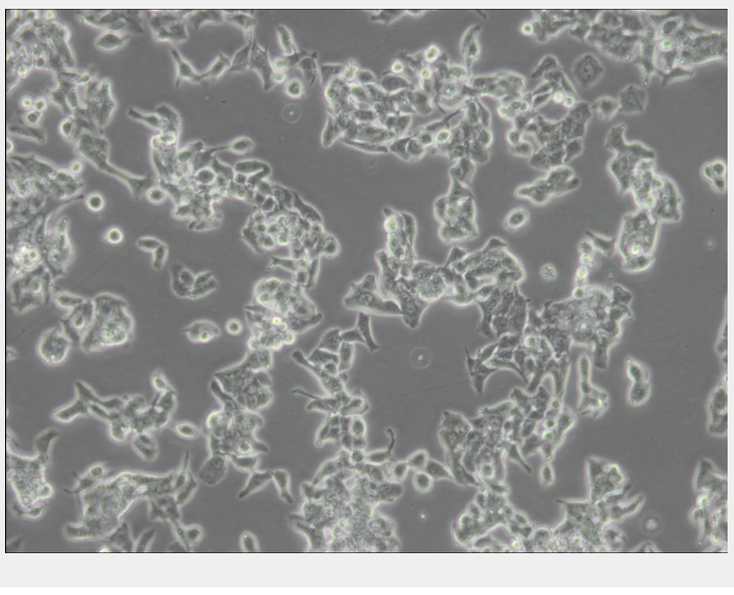

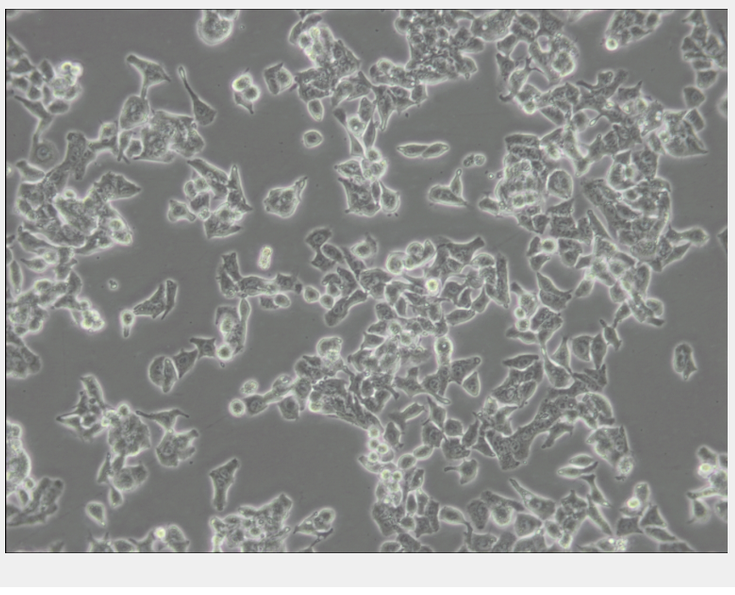

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