Web: www.taiclone.com
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Email: order@taiclone.com

P19 [P-19]

Catalog No: tcel179

Available Sizes

Size: 1×10⁶cells/t25culturebottle

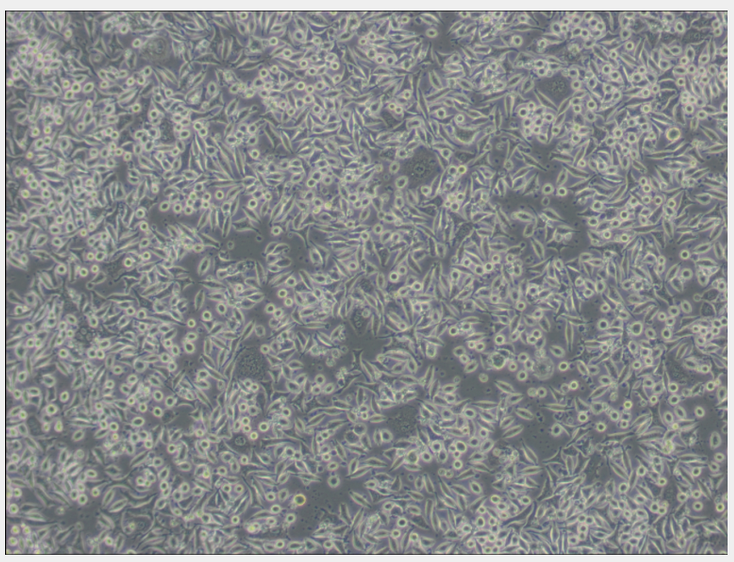
Specifications

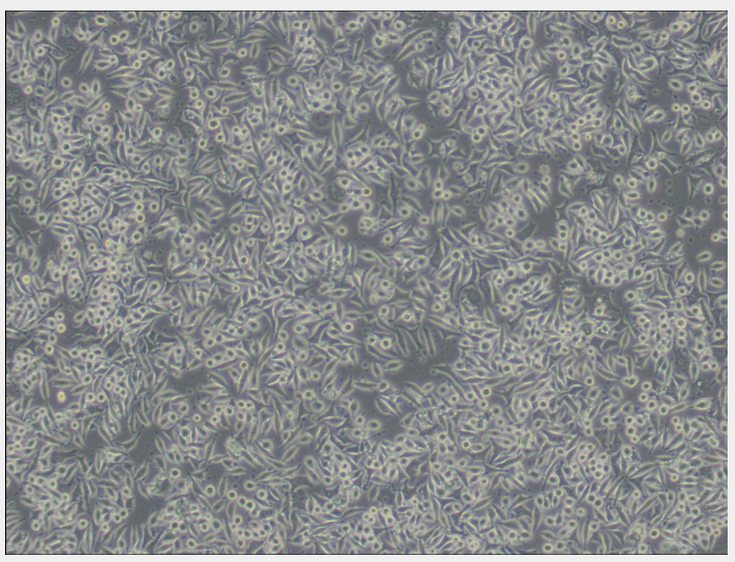
Application:
transfection host

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 line can be cloned at high efficiency in medium containing 0.1mM 2-mercaptoethanol.The cells are pluripotent.The cell can be induced to differentiate into neural and glial like cells in the presence of 500 nM retinoic acid.In the presence of 0.5% to 1.0% dimethylsulfoxide(DMSO) the cells differentiate to form cardiac and skeletal muscle-like elements, but do not form neural or glial like cells.In the presence of both DMSO and retinoic acid, the cells differentiate as in the presence of retinoic acid alone.





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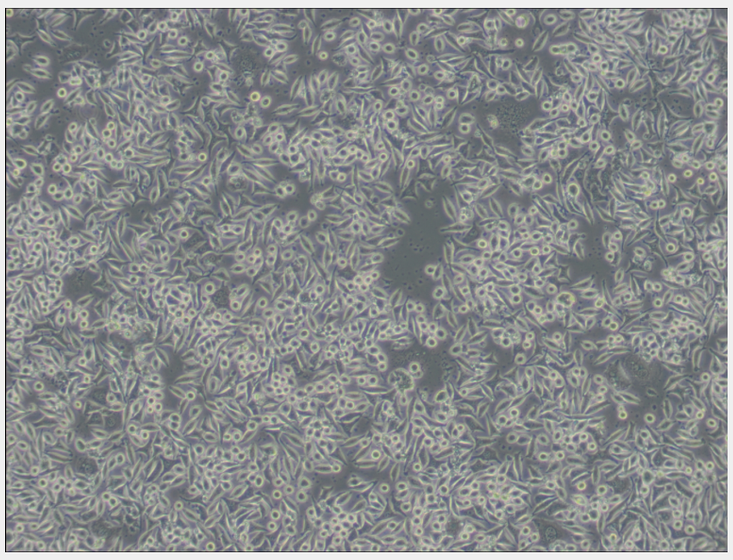

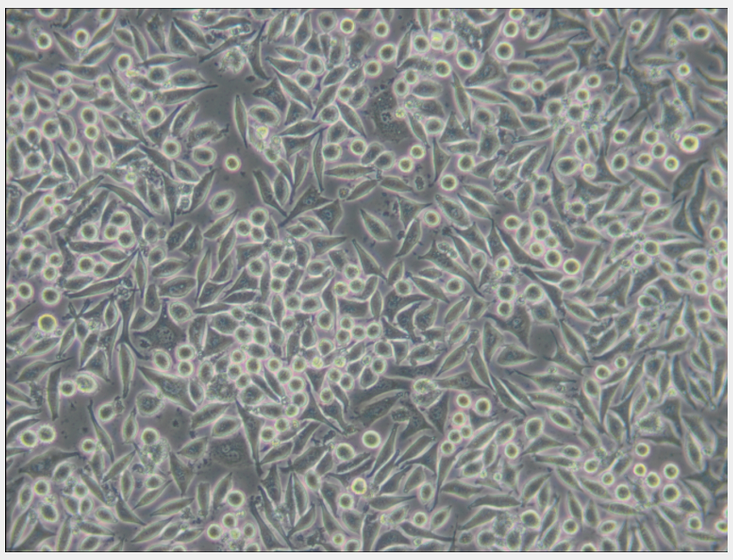

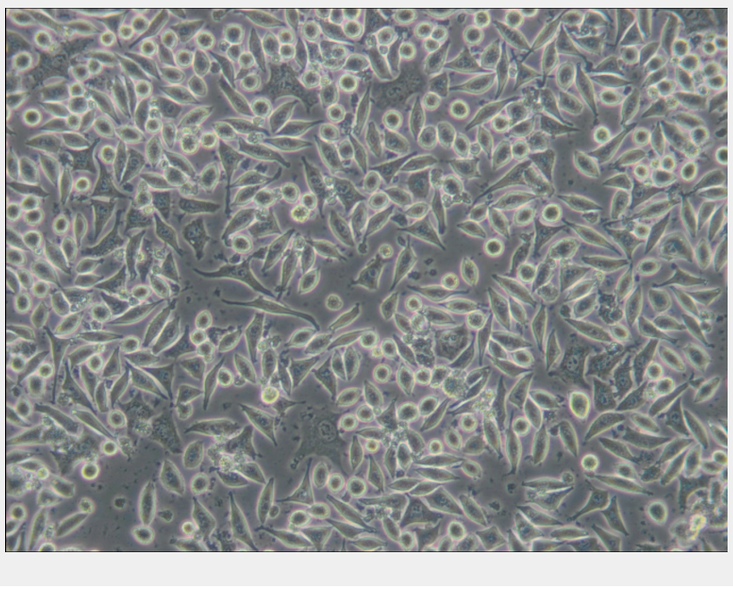

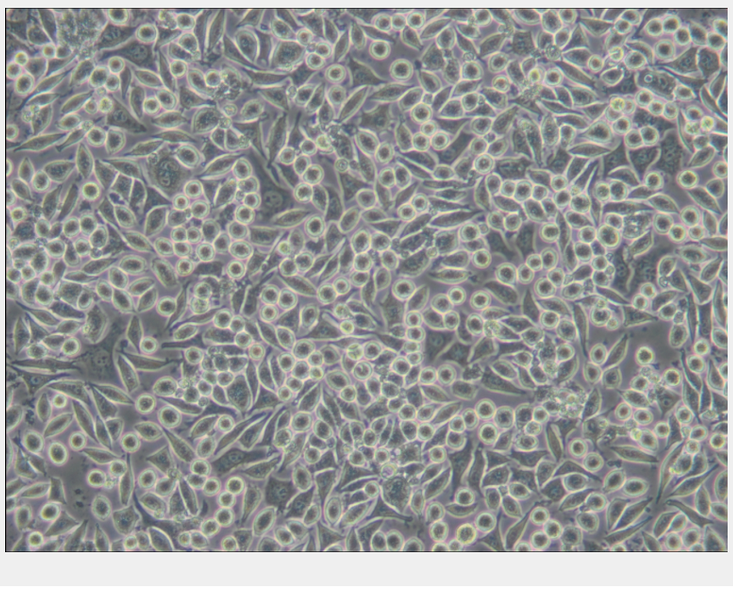

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