Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

NCI-N87 [N87]

Catalog No: tcel169

Available Sizes

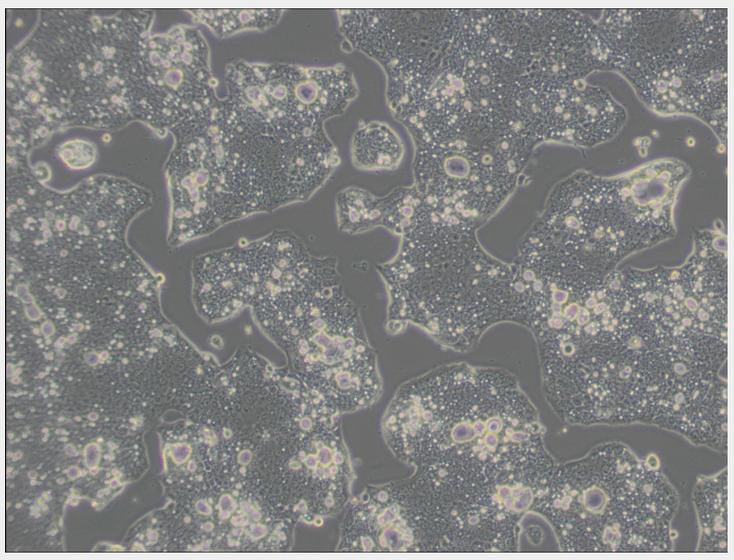
Size: 1×10⁶cells/t25culturebottle

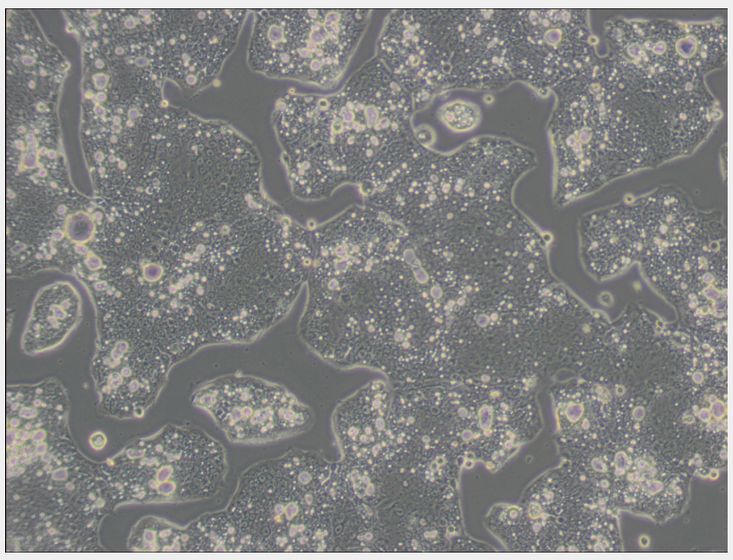
Specifications

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

NCI-N87 cells express the surface glycoproteins carcinoembryonic antigen(CEA) and TAG 72, and are L-dopa decarboxylase(DDC) negative. They were minimally positive for vasoactive intestinal peptide(VIP) receptors and lacked gastrin receptors. They were found to express receptors for muscarinic cholinergic agents. No evidence of amplification or rearrangements was noted with the N-myc, L-myc, myb and EGF receptor genes. The cell line expressed levels of c-myc and c-erb-B 2 RNA that were comparable to other cell lines.There was no expression of the following genes: N-myc, L-myc, c-cis, IGF-2, or gastrin releasing peptide. NCI-N87 cells have a reported plating efficiency of 4.3%.





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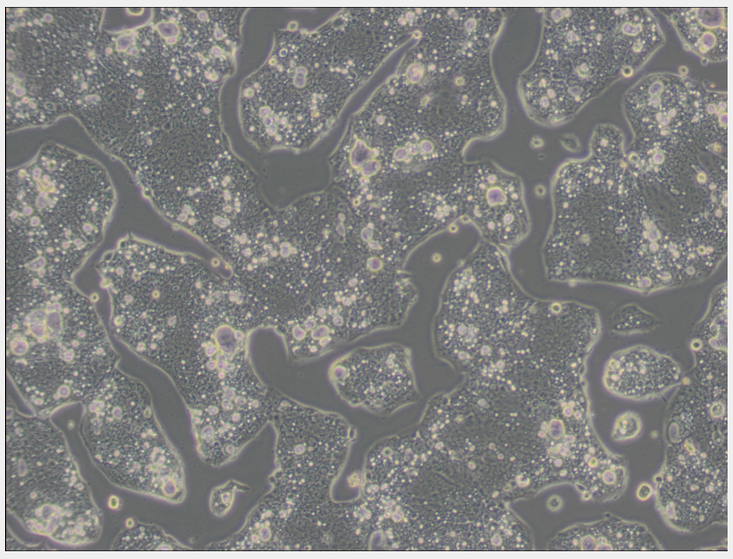

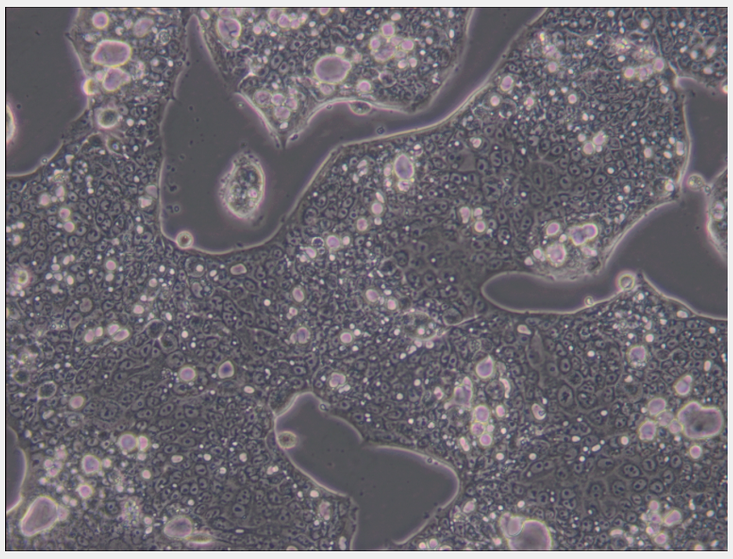

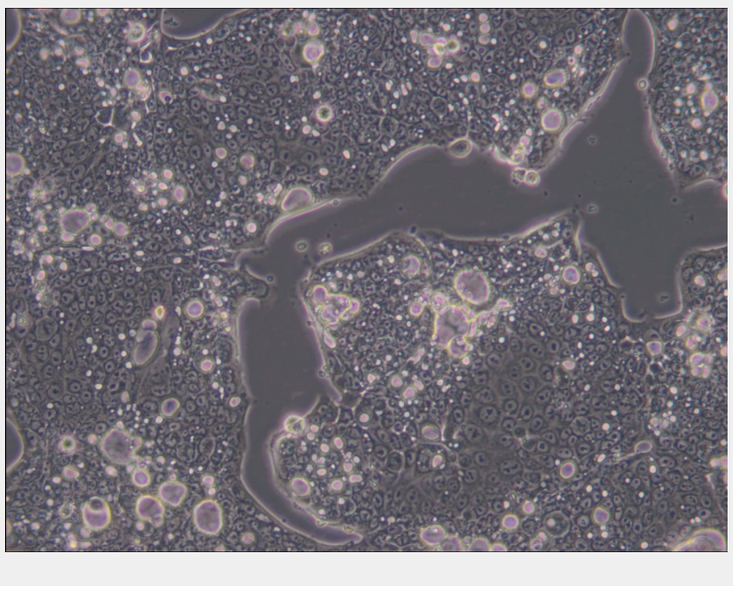

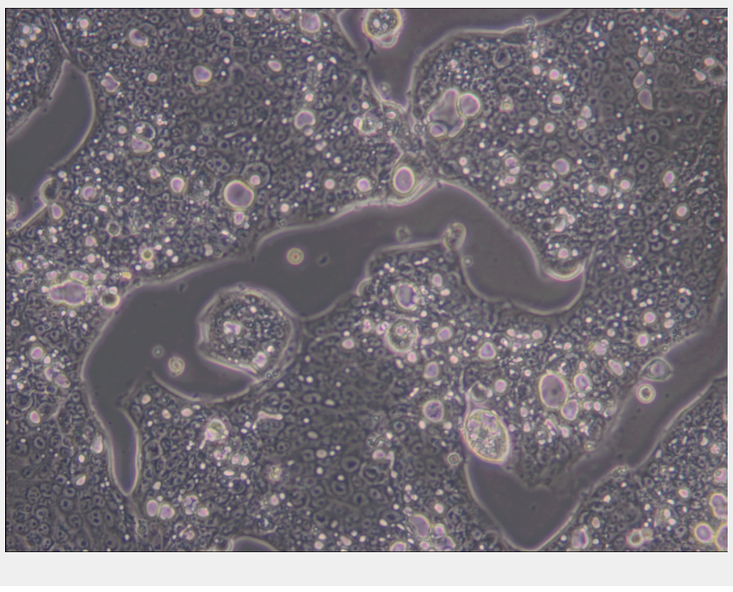

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