

# SNU-1

**Catalog No: tcel474**



## Available Sizes

**Size:** 1×10<sup>6</sup>cells/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

The cells are L-dopa decarboxylase(DDC) negative. SNU-1 cells were positive for VIP receptors but lacked gastrin receptors. No evidence of amplification or rearrangements was noted in 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.



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