

# COS-1

**Catalog No: tcel68**



## Available Sizes

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**Size:** 1×10<sup>6</sup>cells/t25culturebottle

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## Specifications

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### Application:

This is an African green monkey kidney fibroblast-like cell line suitable for transfection by vectors requiring expression of SV40 T antigen. This line contains T antigen, retains complete permissiveness for lytic growth of SV40, supports the replication

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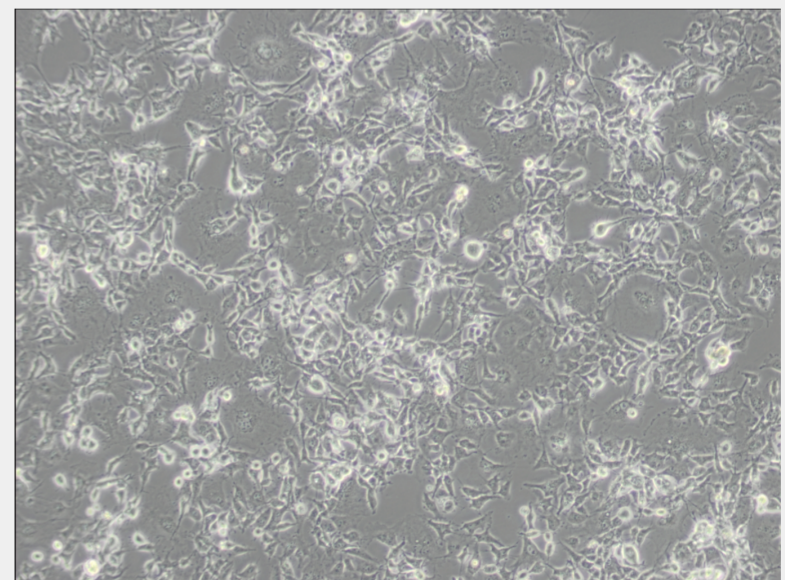
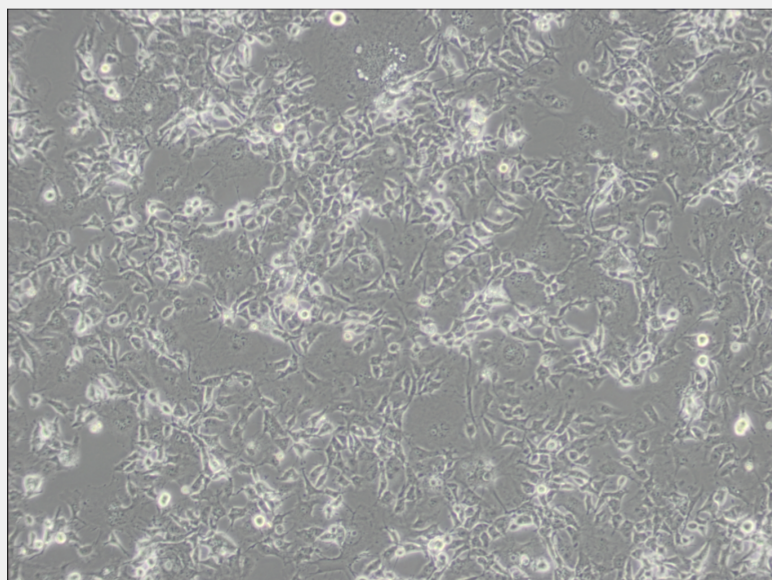
### Subculturing:

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.

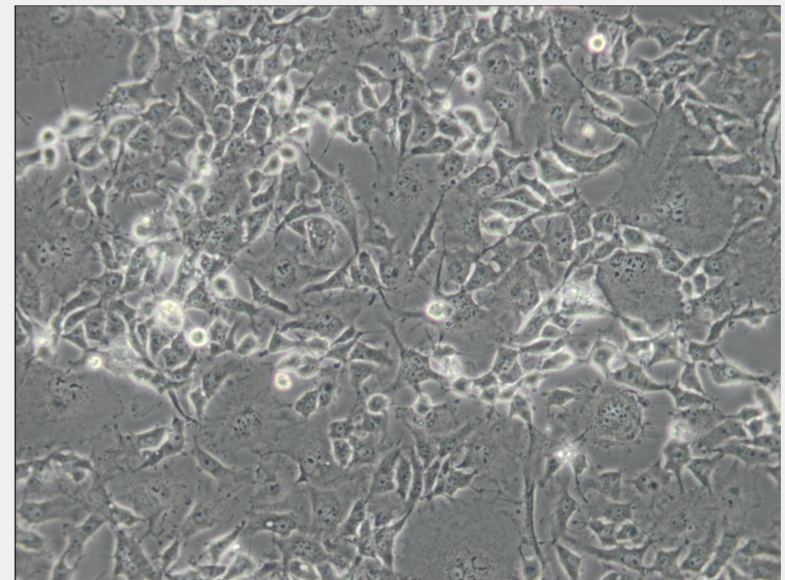
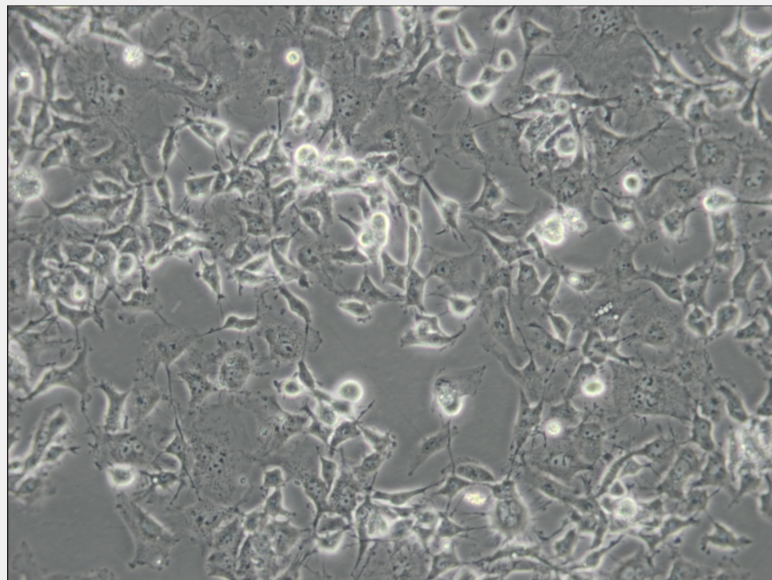
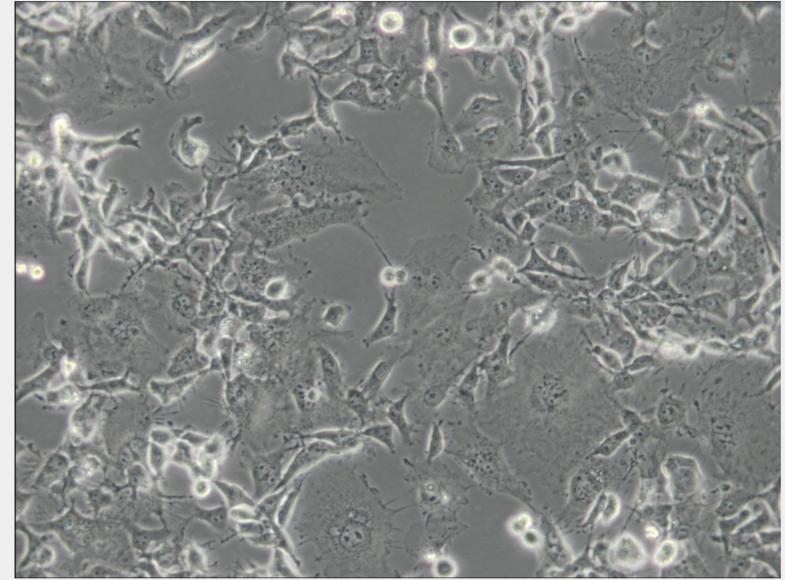
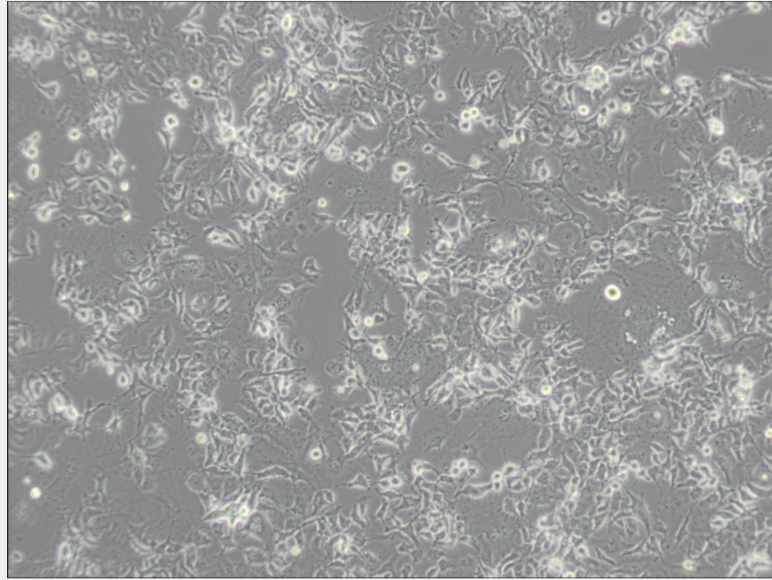
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## Product Description

The cells contain a single integrated copy of the complete early region of the SV40 genome.







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