

# CT26.WT

## Catalog No: tcel71



### Available Sizes

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



### Specifications

#### Application:

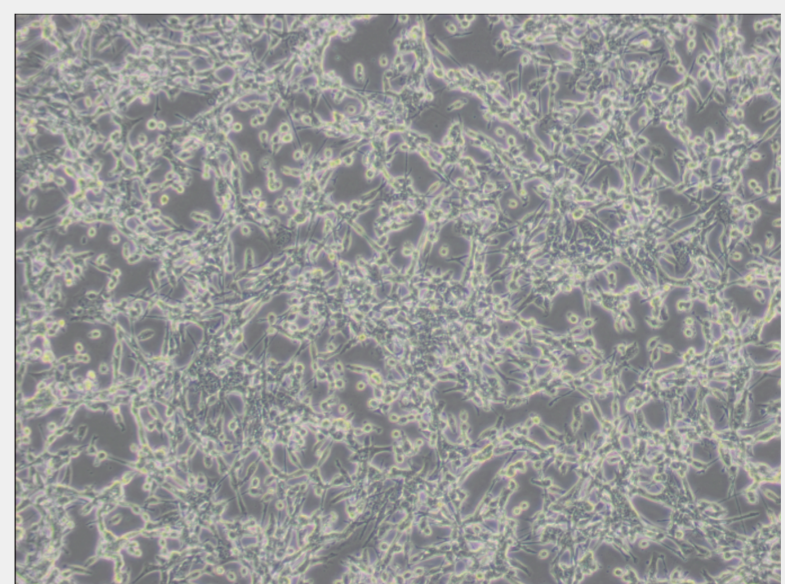
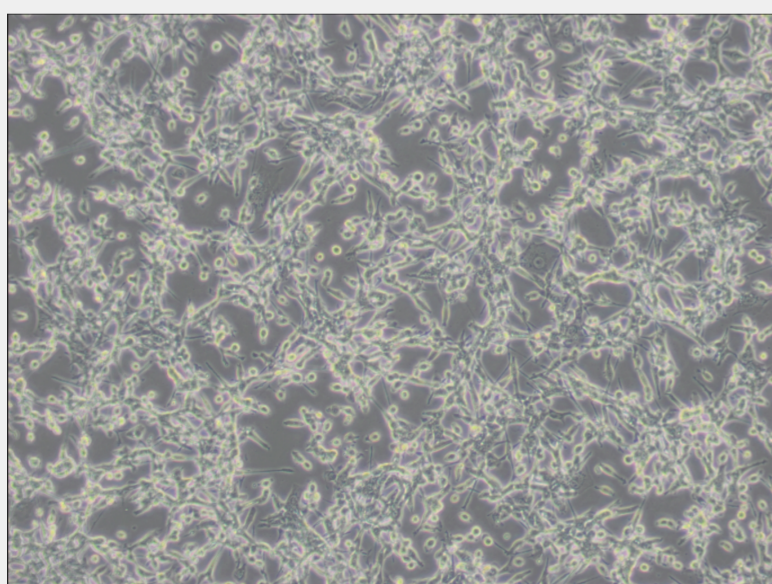
The cell line can be used with CT26.CL25 as a model for testing immunotherapy protocols and in studies on the host immune response.

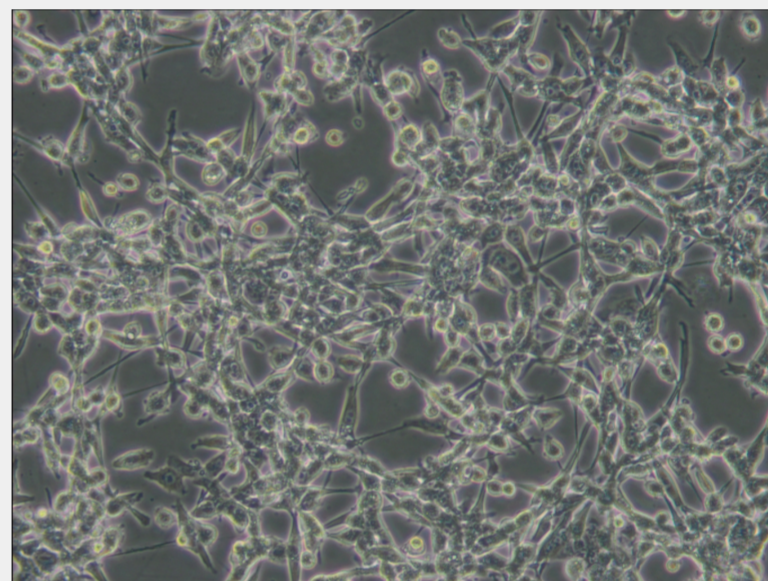
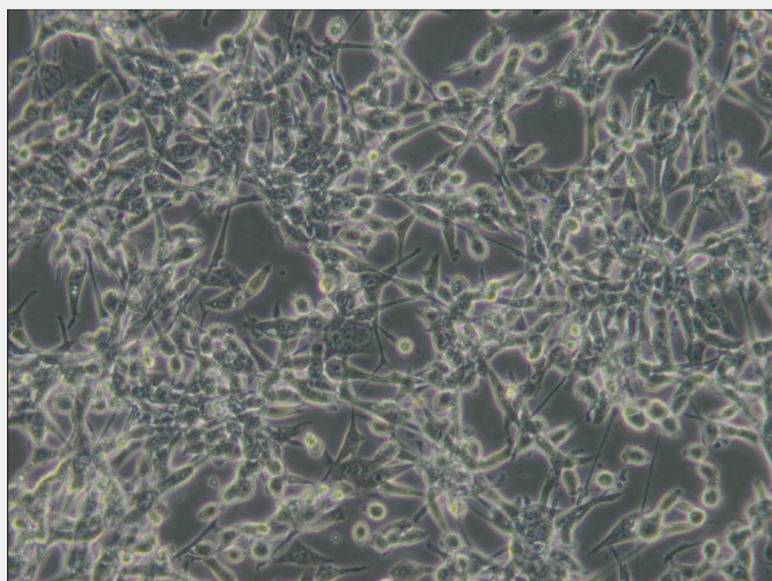
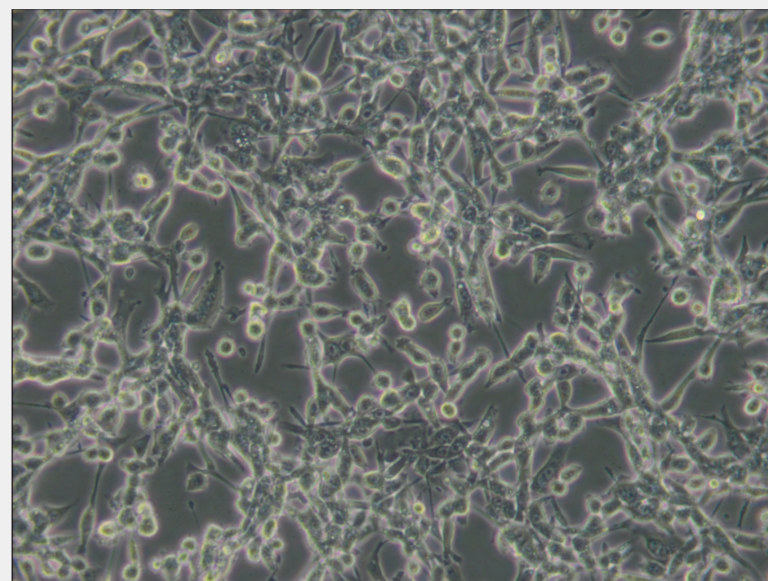
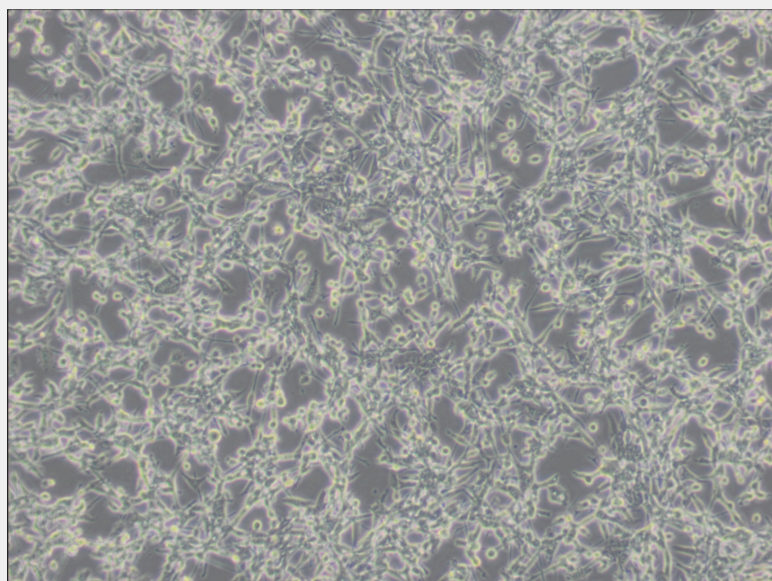
#### Subculturing:

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

CT26.WT was stably transduced with the retroviral vector LXSN that contains the lacZ gene encoding the model tumor associated antigen(TAA), beta-galactosidase(beta-gal) to obtain the lethal subclone CT26.CL25. The growth rate and lethality of CT26.CL25 and CT26.WT is virtually identical despite the expression by CT26.CL25 of the model TAA, beta-galactosidase, in normal mice. A culture submitted to the ATCC in July of 2001 was found to be contaminated with mycoplasma. Progeny were cured by a 21-day treatment with BM Cycline. The cells were assayed for mycoplasma, by the Hoechst stain, PCR and the standard culture test, after a six-week period following treatment. All tests were negative.





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