

MDCK [NBL-2]

Catalog No: tcel154



Available Sizes

Size: 1×10⁶cells/t25culturebottle



Specifications

Application:

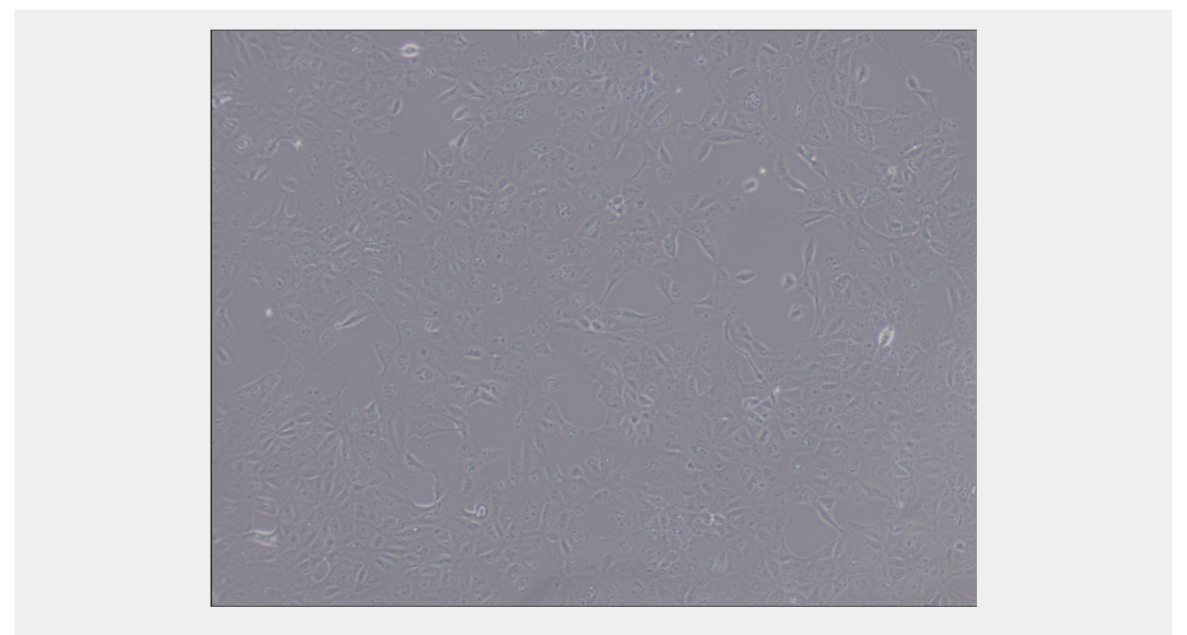
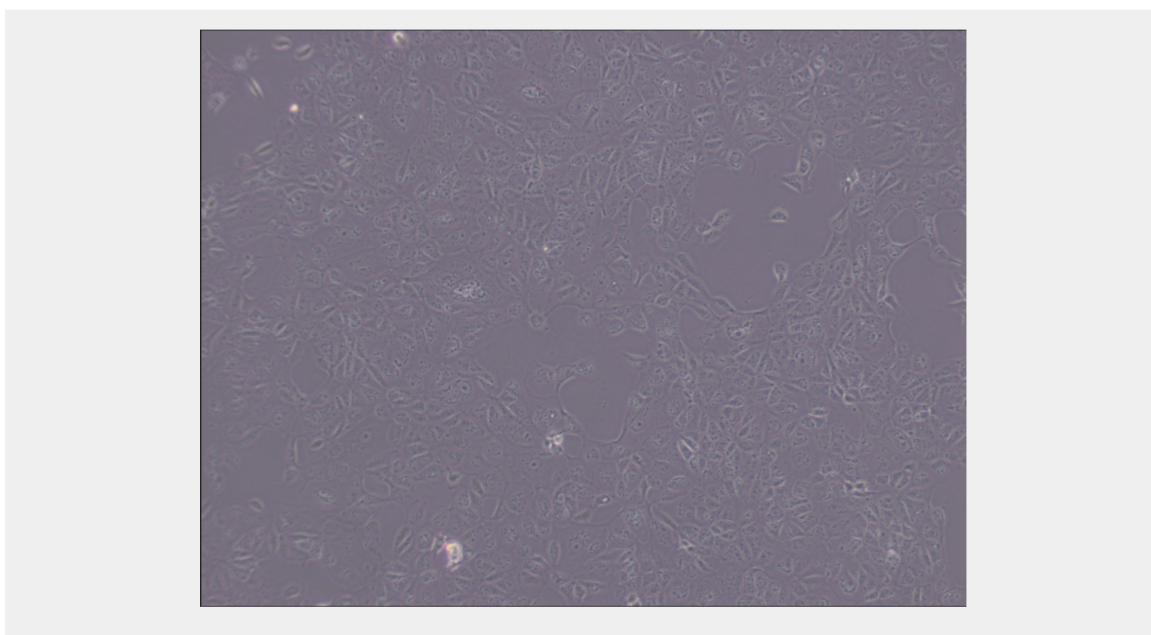
This cell line is a suitable transfection host and is useful for influenza research.

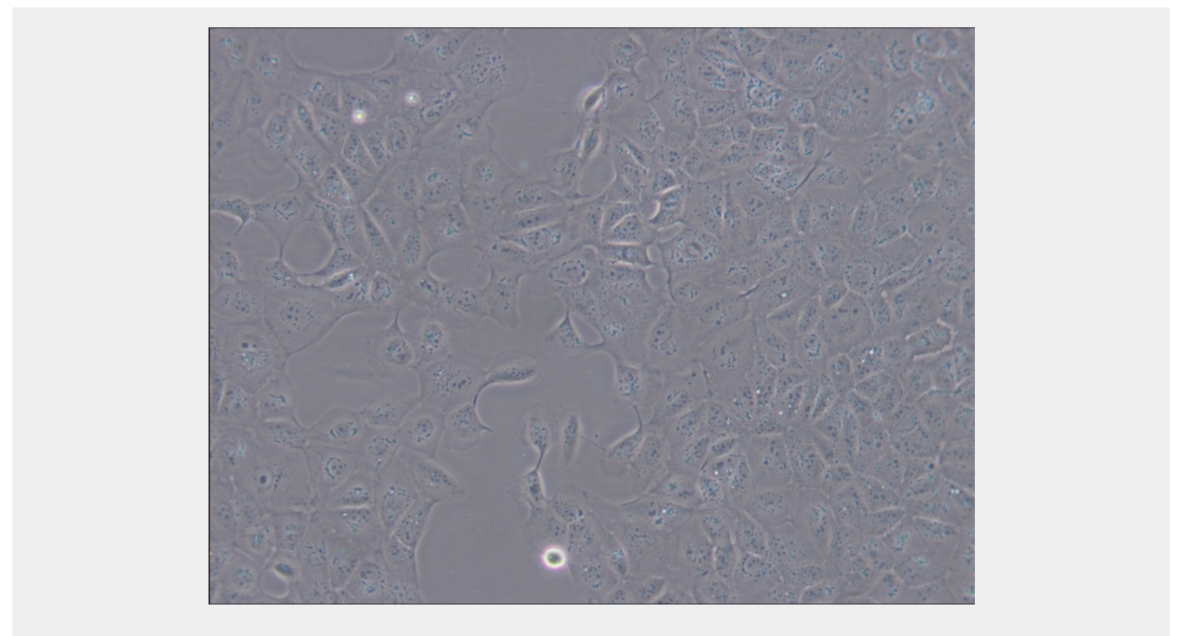
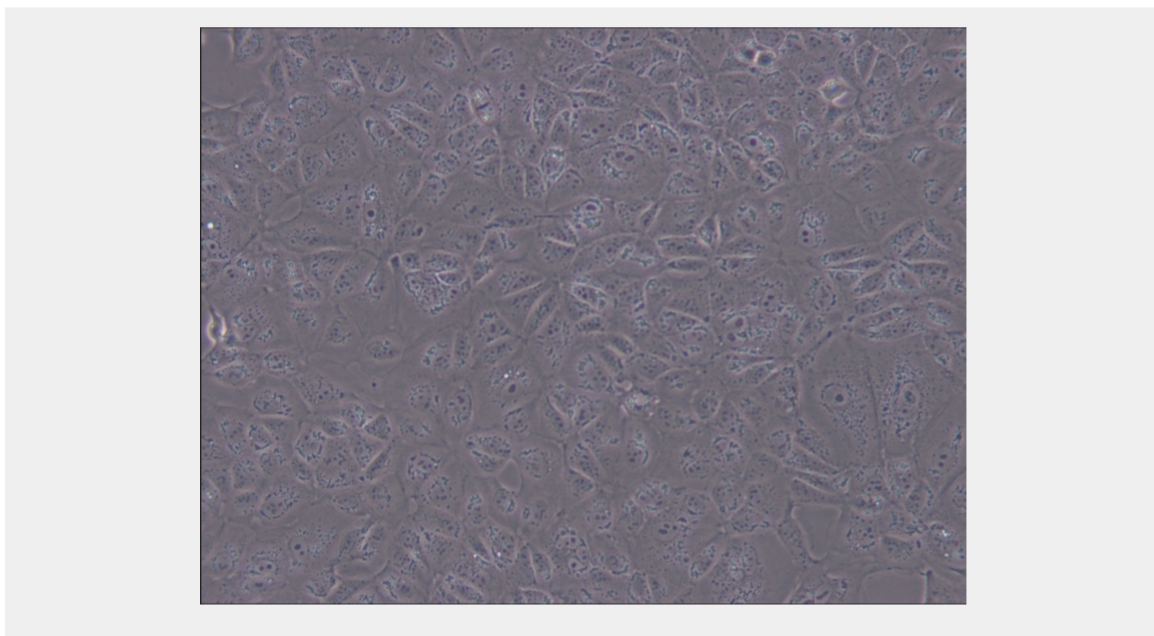
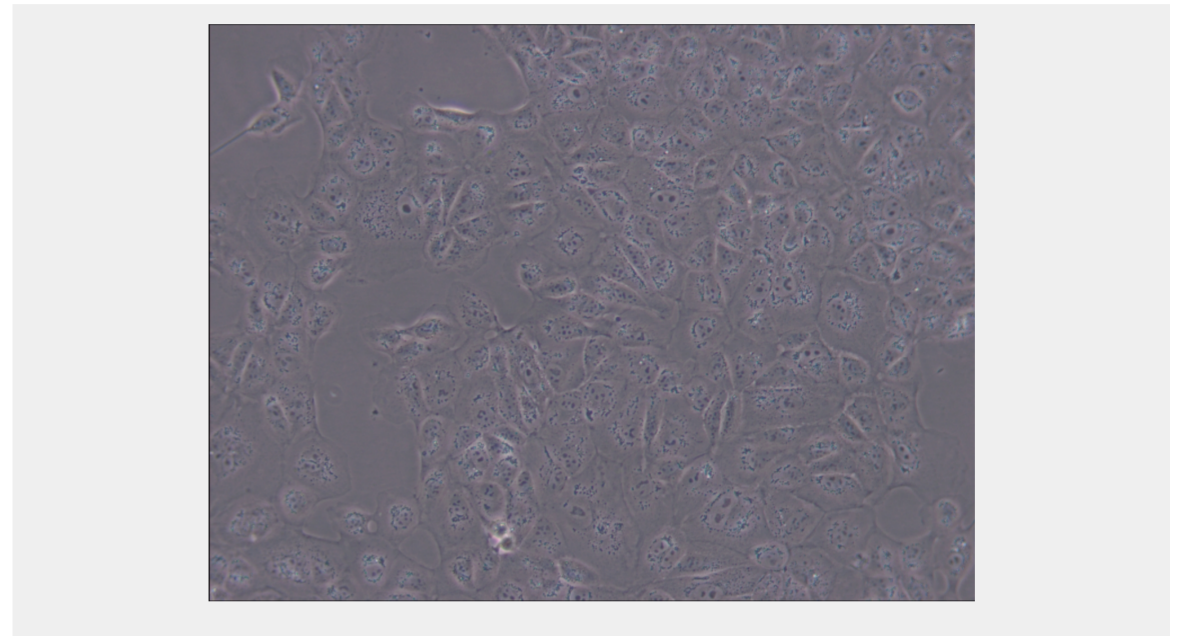
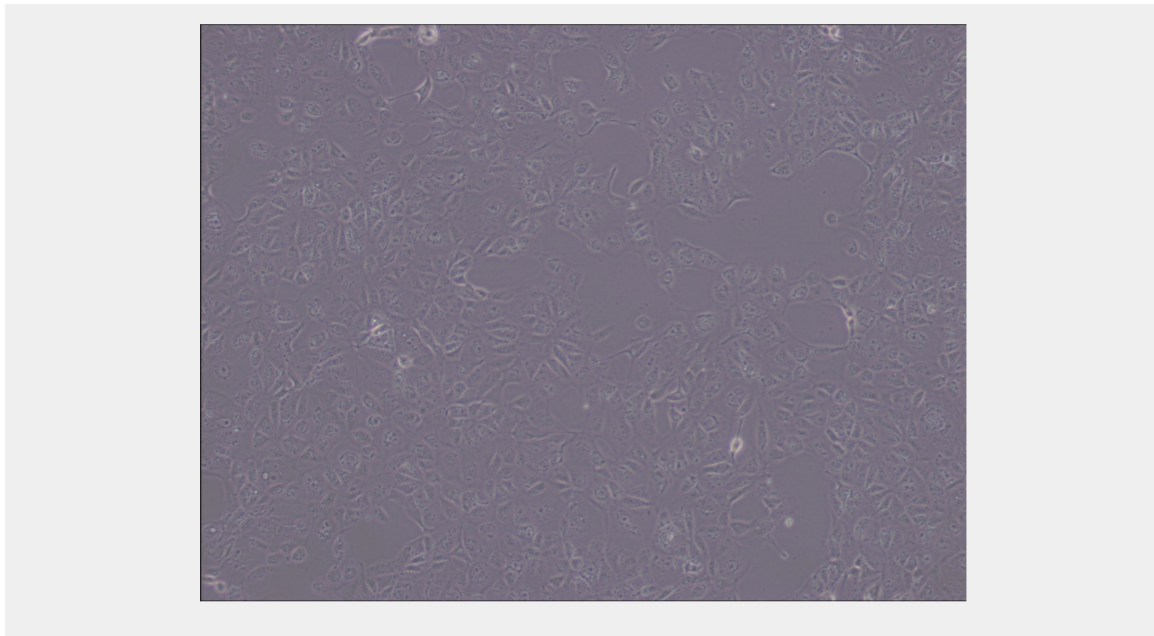
Subculturing:

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

This line is hyperdiploid and there is a bi-modal chromosome number distribution. There are no consistent identifiable marker chromosomes. One normal X chromosome is present in most spreads. The cells are positive for keratin by immunoperoxidase staining. MDCK cells have been used to study processing of beta amyloid precursor protein and sorting of its proteolytic products.





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