

# RKO

**Catalog No: tcel196**



## Available Sizes

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

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## Specifications

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### Application:

It can be used as the control cell line for investigating the effects of p53 and gadd45 on cellular parameters.

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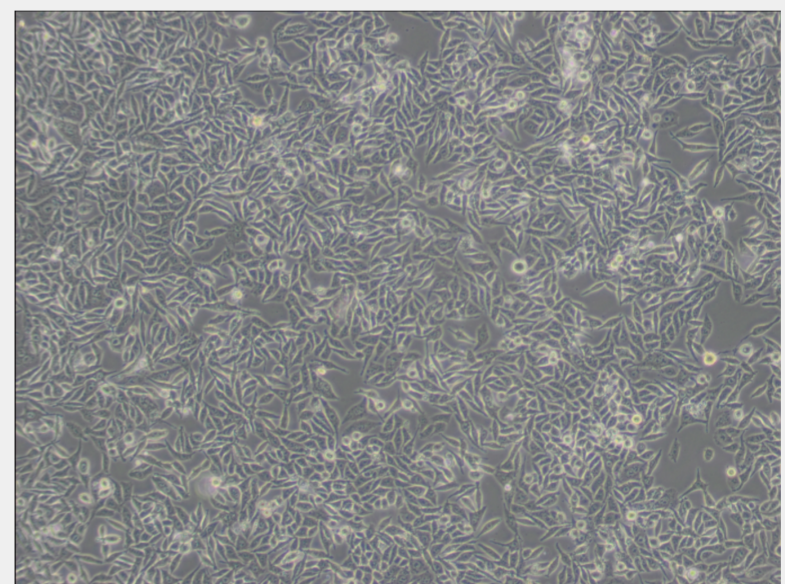
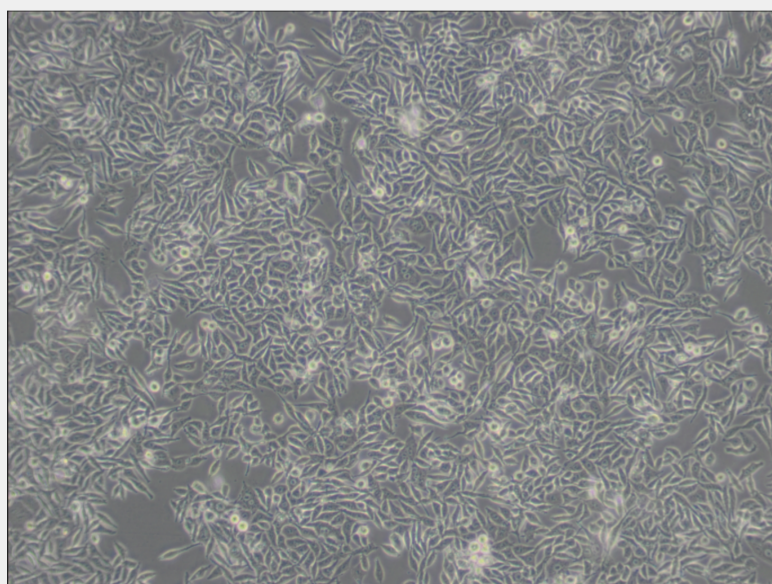
### Subculturing:

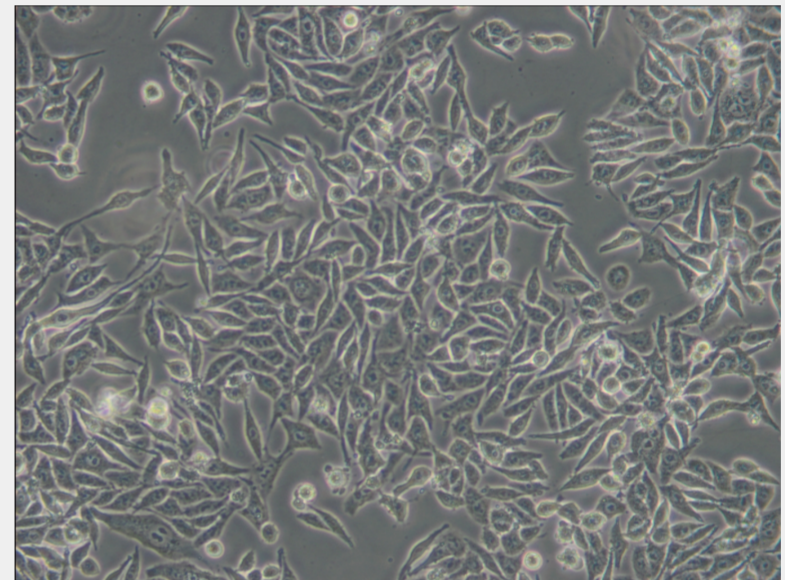
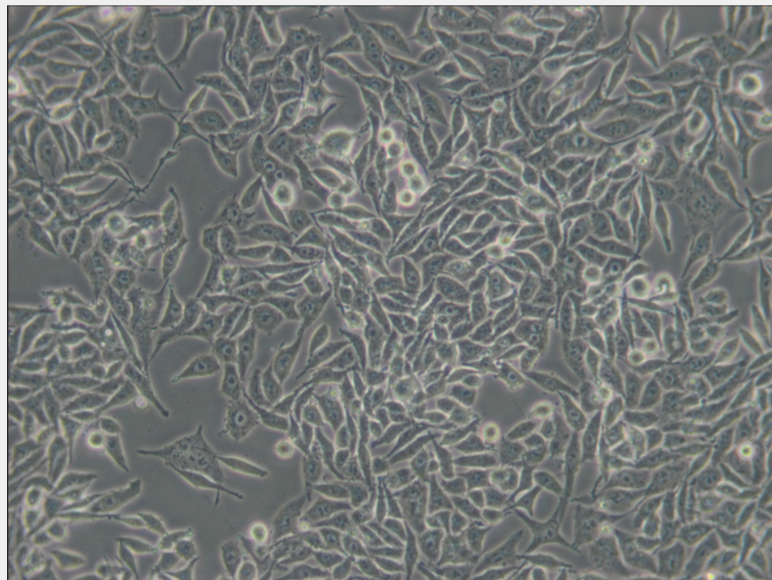
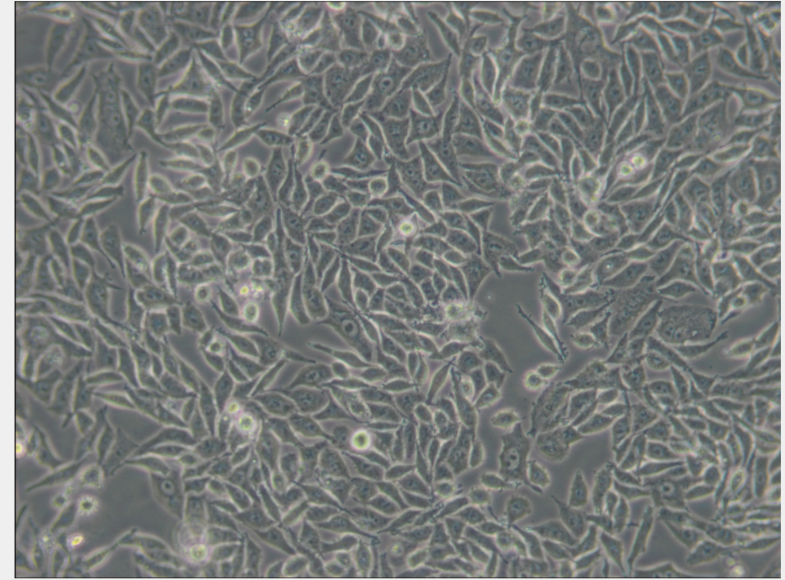
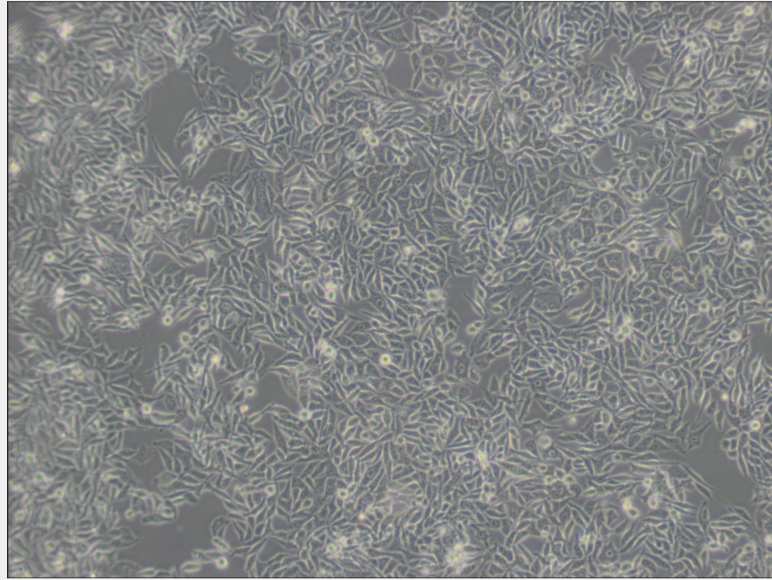
Remove and discard culture medium. Briefly rinse the cell layer with DPBS solution to remove all traces of serum that contains trypsin inhibitor. Add 1.0 to 2.0 mL of Trypsin-EDTA solution to flask and observe cells under an inverted microscope until cell layer is dispersed (usually within 2 to 3 minutes). 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

RKO cells contain wild-type p53 but lack endogenous human thyroid receptor nuclear receptor(h-TRbeta1). The level of p53 protein is higher in RKO cells than in RKO-E6 cells. The RKO cell line is the parental cell line(isogenic) of RKO-E6 and RKO-A545-1.





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