

## CEM / C1

**Catalog No: tcel328**



### Available Sizes

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**Size:**  $1 \times 10^6$  cells/t25culturebottle

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### Specifications

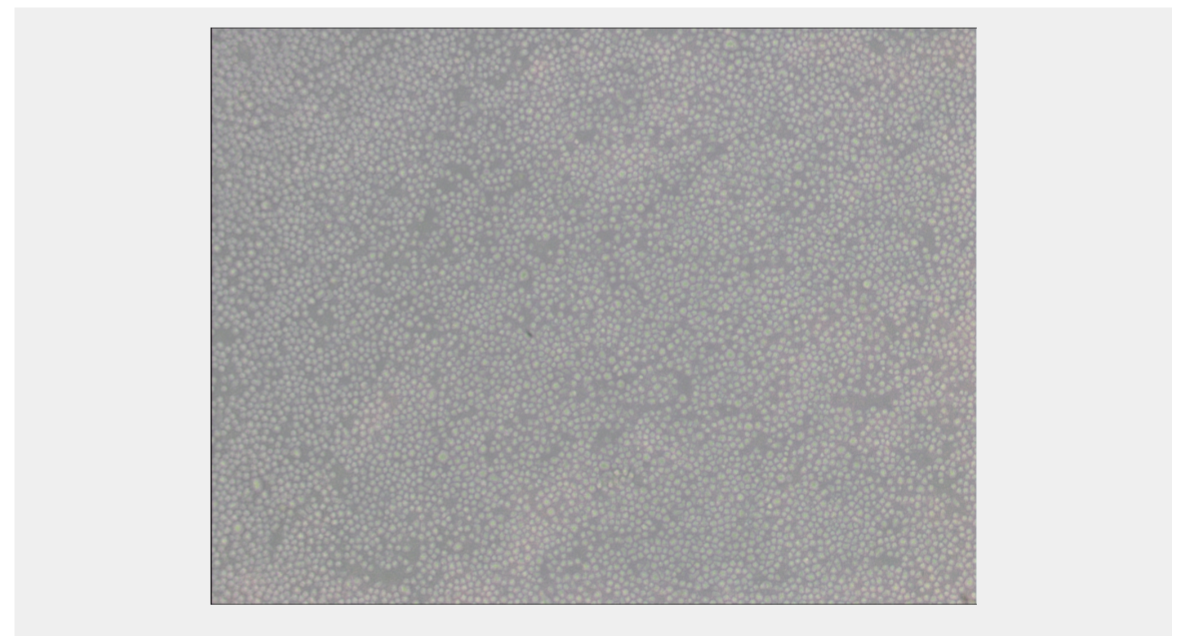
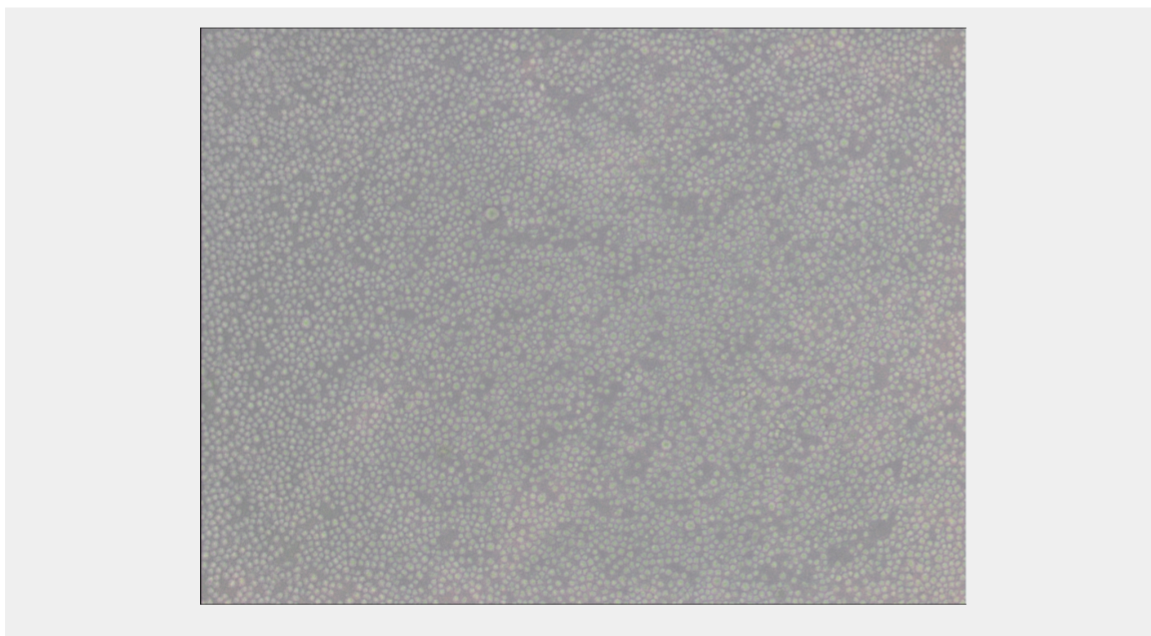
#### **Subculturing:**

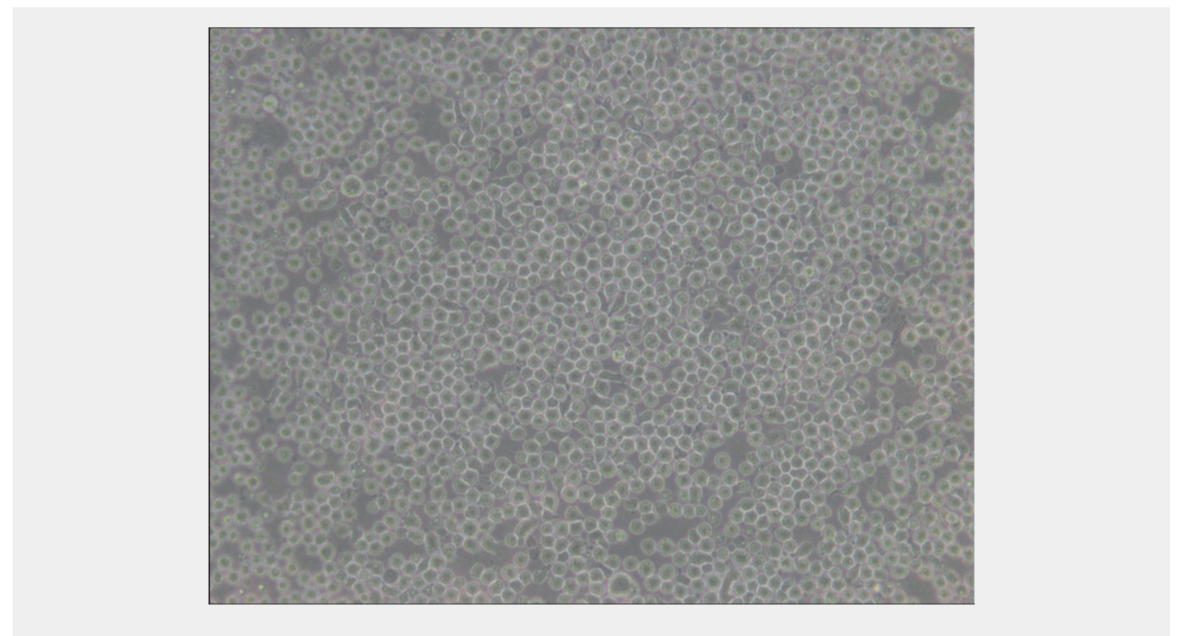
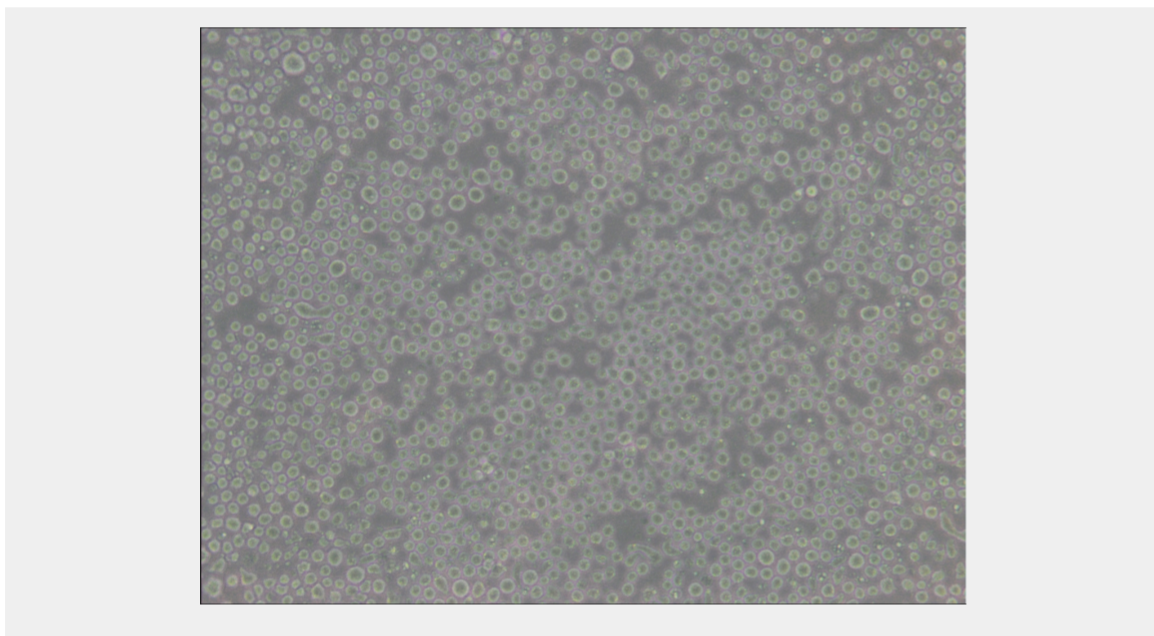
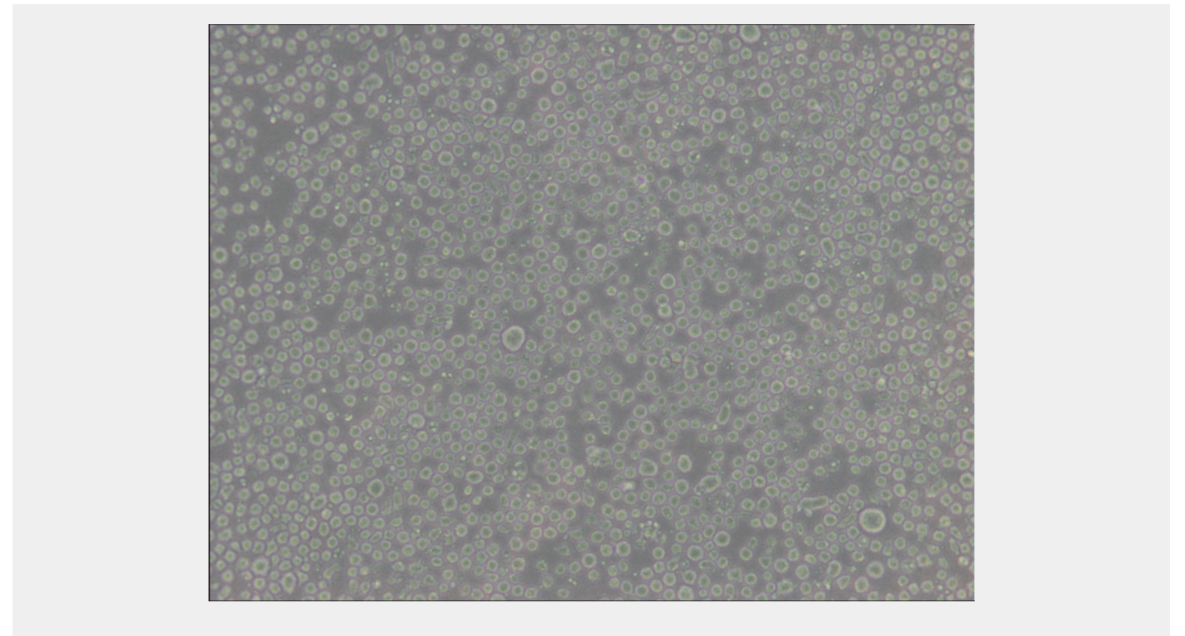
Cultures can be maintained by the addition of fresh medium or replacement of medium. Alternatively, cultures can be established by centrifugation with subsequent resuspension at the subcultivation ratio of 1:2-1:4.

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### Product Description

This cell line exhibits cross resistance to both the water soluble(topotecan) and water insoluble(9-amino-CPT and 10,11-methylenedioxy-CPT) analogs of CPT.CEM/C1 cells are approximately 31 fold less sensitive to CPT than the parental CEM cells.CEM/C1 cells display atypical multidrug resistance(MDR) and altered topoisomerase I catalytic activity.Resistance to CPT is stable for up to six months.





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