

Application consideration

Please keep the following points in mind:

RCB1185:TT1TKB Lot. 3

- For this lot, seed the cells to one 60mm dish per tube.
- The cells will take 1 day to stabilize their adhesion after thawing.
(See photos #1, #2)
 - *Do not change medium during this period.
- This cell line grows slowly. (See photos #3, #4)
 - *Keep observing the cells for 7 to 14 days after starting culture.
 - *Change medium every 3 to 4 days as appropriate.
- When passaging the cells, it is difficult to disperse into single cells completely, passage them as a few to several dozen of “colony clusters” . (See photos #5)

※Photos are on the backside of this page.

【Technical support】 cellqa.brc@riken.jp

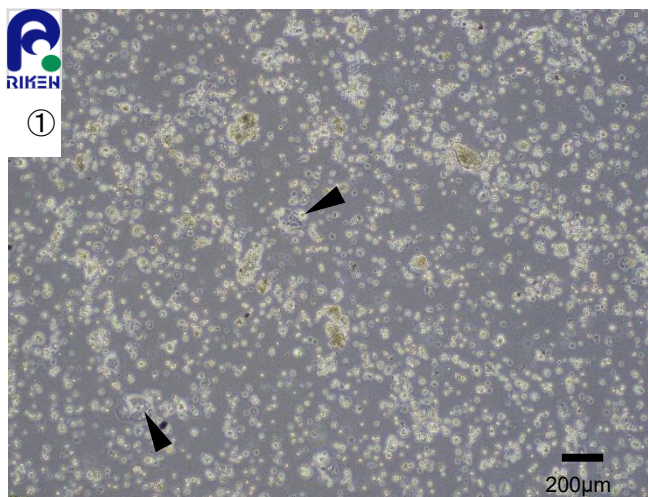


Photo #1 (x40) : Next day after thawing
Almost no adherence

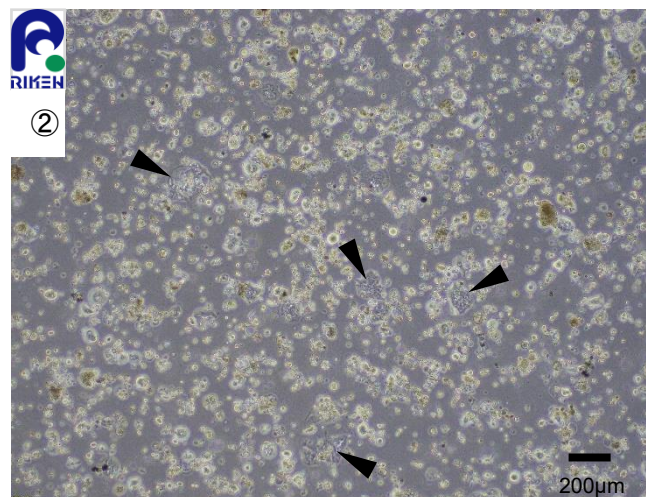


Photo #2 (x40) : Day 2 after thawing
Gradual increase of adherent cells

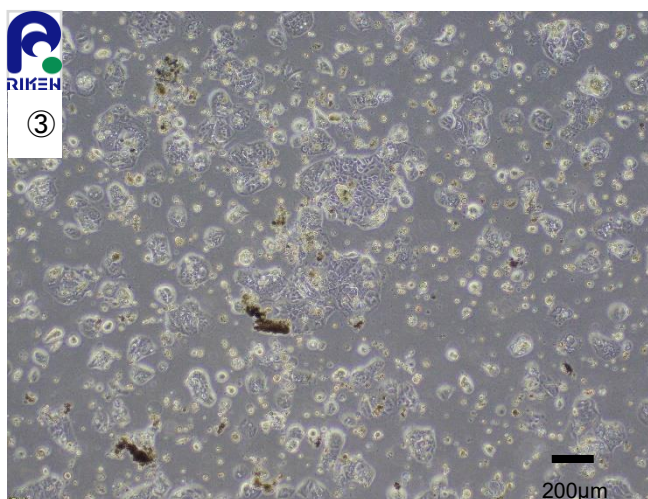


Photo #3 (x40) : Day 6 after thawing
Form colonies and proliferate
※Medium change at Day 4

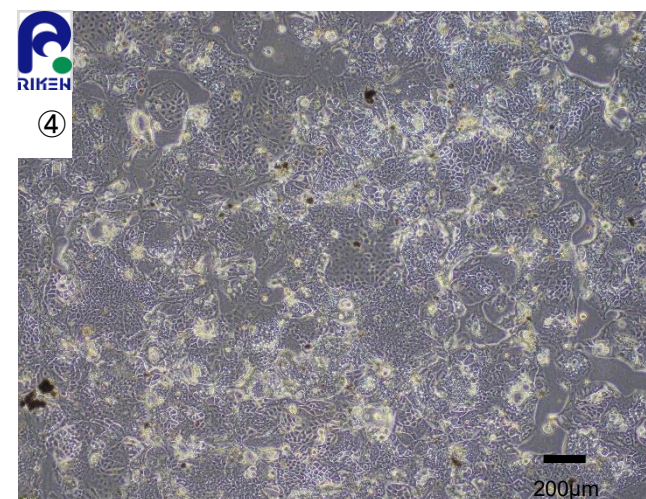


Photo #4 (x40) : Day 12 after thawing (Passaging the cells)
The cells adhered to 80-90% of the entire Dish and layered in some places.
※Medium change every 3 to 4 days

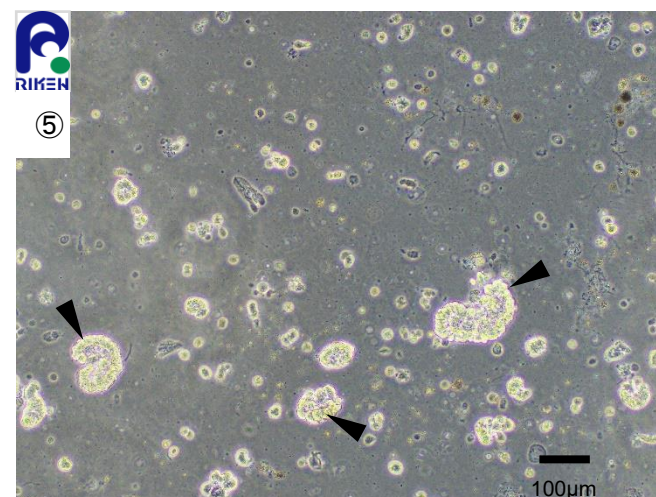


Photo #5 (x100) : Just after passaging the cells
The cells are seeded in colony clusters.