

Application consideration

RCB0988 : CACO-2

Please keep in mind following points:

- Please do not change the medium on the next day of thawing, because the cells need over one day to stabilize adhesion.
- **Please passage the cells when they reach to 80~90% confluency.**

If the cell densities are not even within the culture vessel, the dome-like masses will appear at areas of high cell densities (Photo 2).

When you observe the dome-like masses in your culture, please passage the cells and try to disseminate the cells as uniform as possible.

Reportedly, CACO-2 cells seem to differentiate to intestinal epithelium-like cells when the cell density is high. (Reference: ECACC Web site ; 86010202 CACO-2)

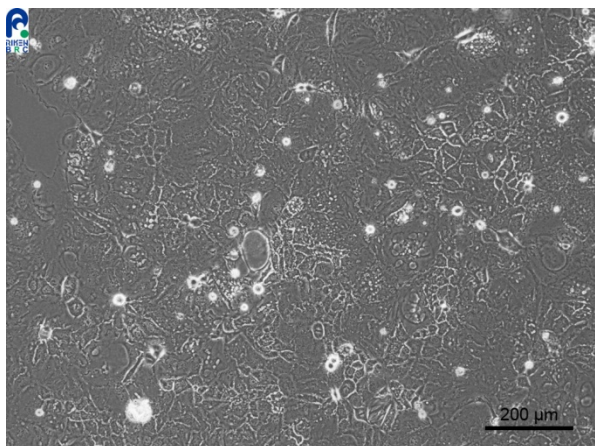


Photo 1. Good condition.
(Ideal passage condition)

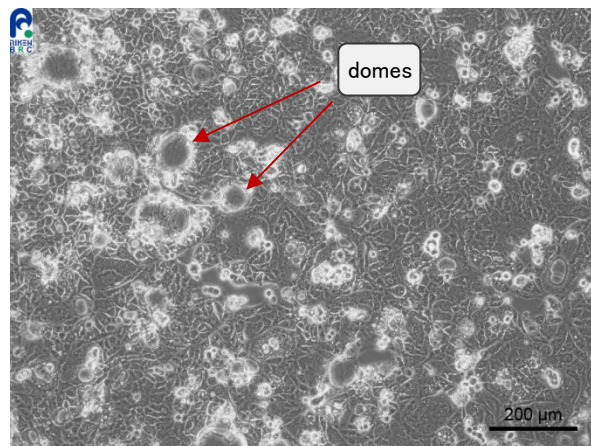


Photo 2. Cell density is too high.
(Many dome-like masses are present)

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