2015-05
Rev.2017-03

Application consideration

AES0174 : rdES2-1

Please keep in mind the following points:

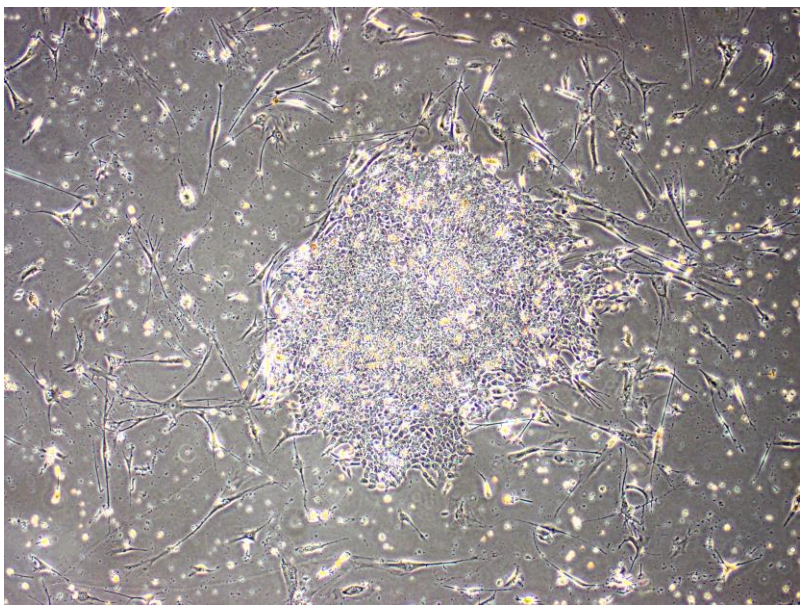
- Please make sure to count the number of cells after thawing as well as during subculturing. And then start cultivating the cells by diluting them to the recommended cell density (0.5-1.0 x 10^4 cells / 60 mm dish or T25 flask).

- Please subculture the cells after you see a colony as one shown in the morphological photo below (Since the cell proliferation declines right after thawing, 4 to 5 days are required for subculturing cells).

- For washing the cells during subculturing, please use DMEM/F12 medium that does not contain KnockOut Serum Replacement (KSR).

- For detaching the cells during subculturing, please use 0.1% trypsin diluted with DMEM/F12 medium that does not contain KSR.

- For subculturing cells, they should be dispersed into single cells.



Colony of cells with indistinct boundaries (Rabbit ES cells : 4-5 days after thawing).

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