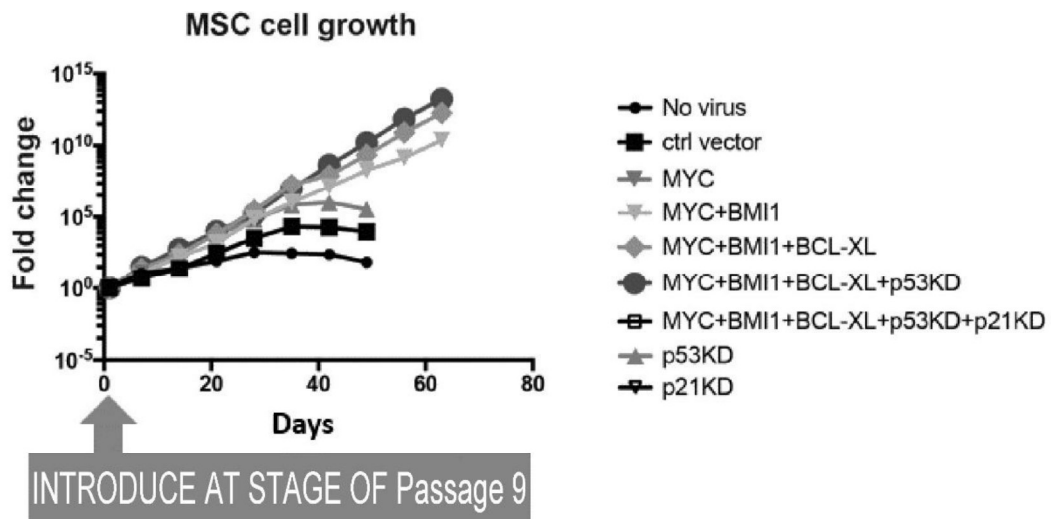
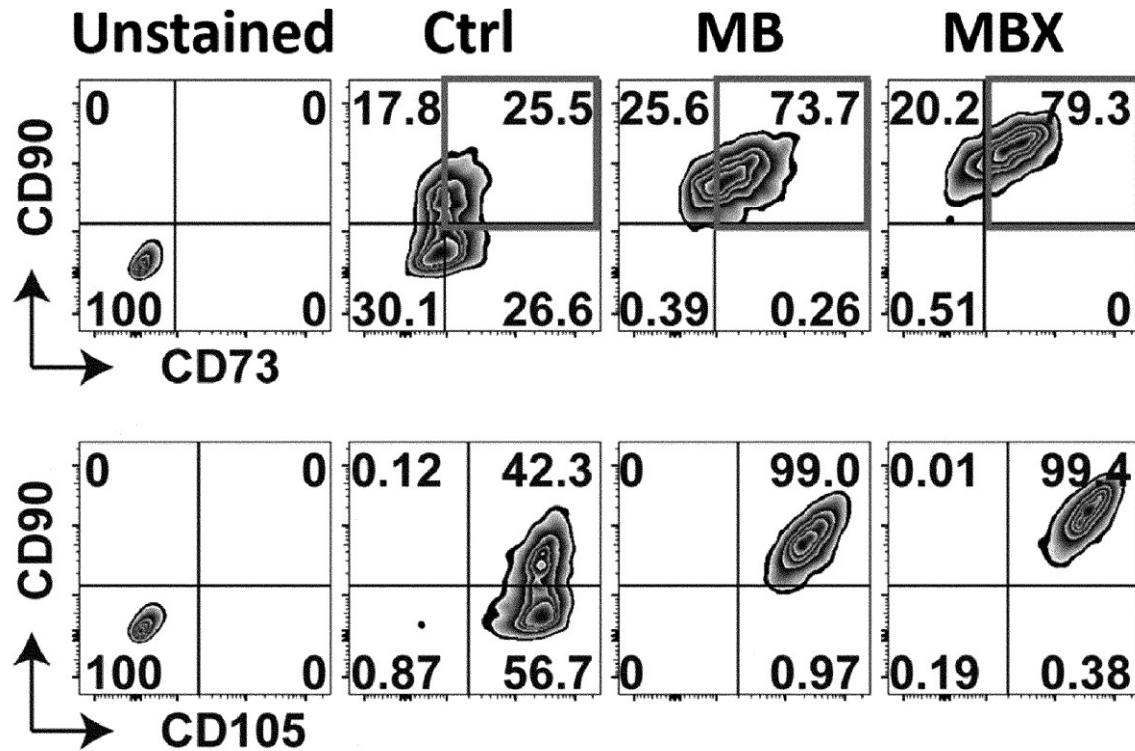


[DRAWINGS]

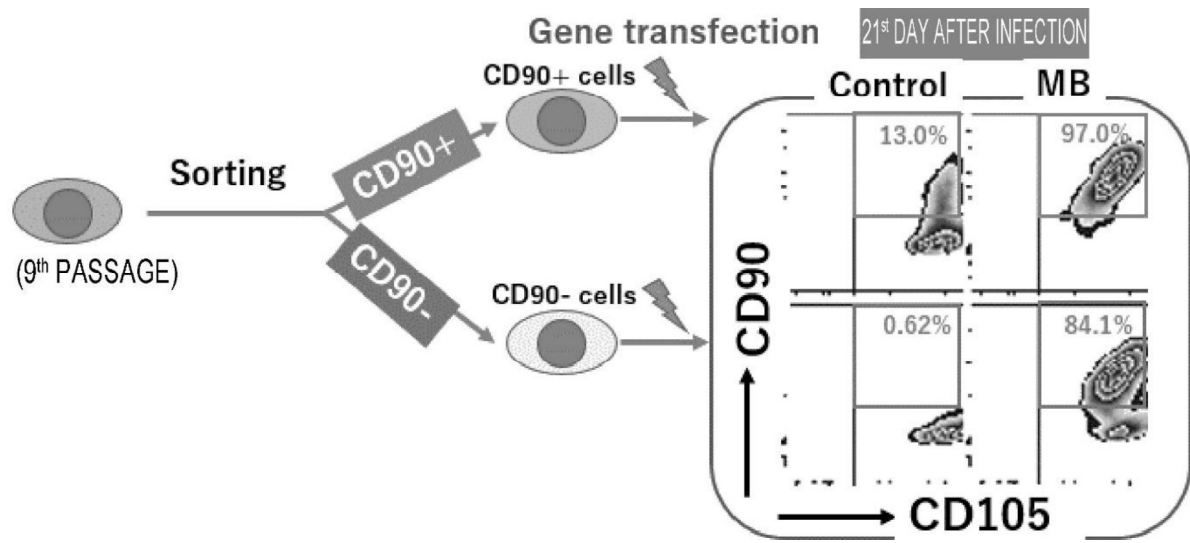
[Figure 1]



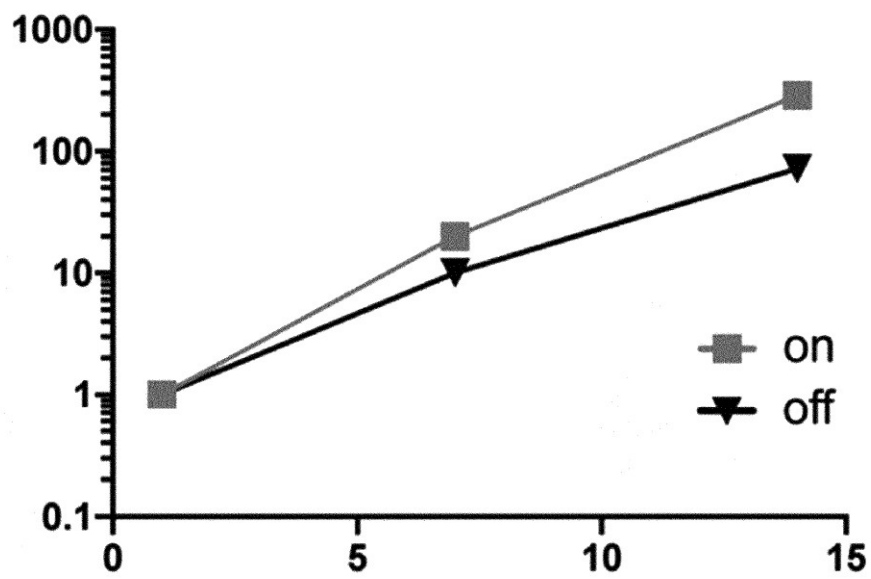
[Figure 2]



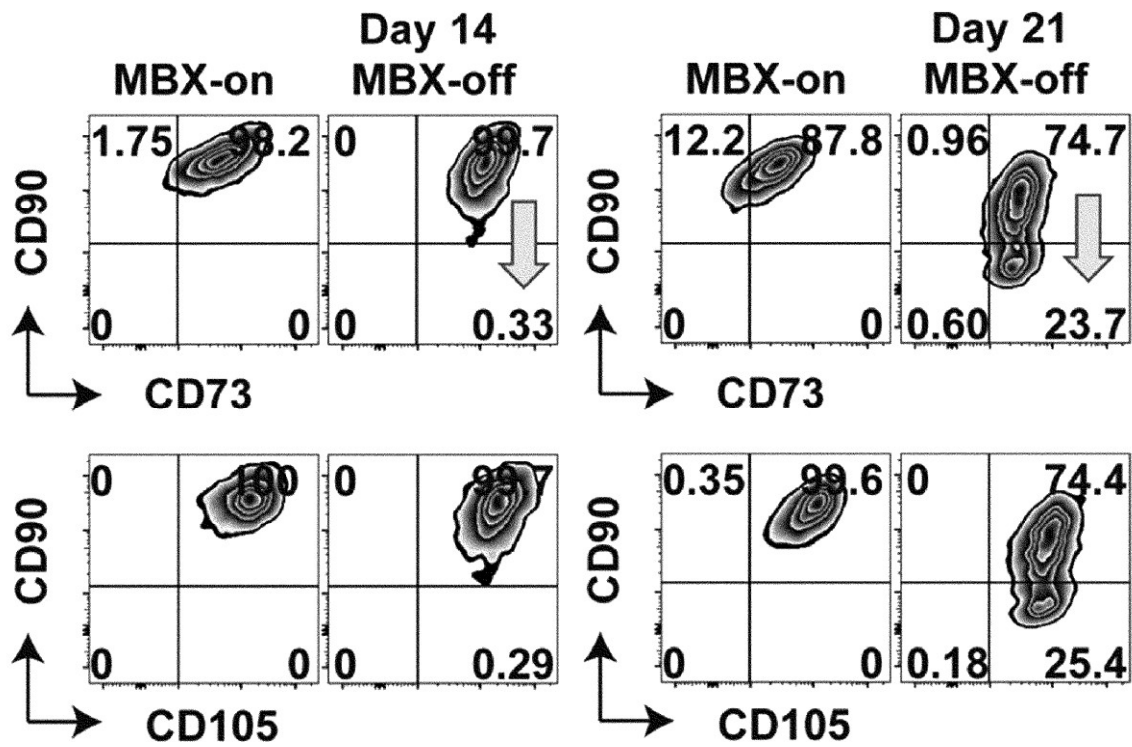
[Figure 3]



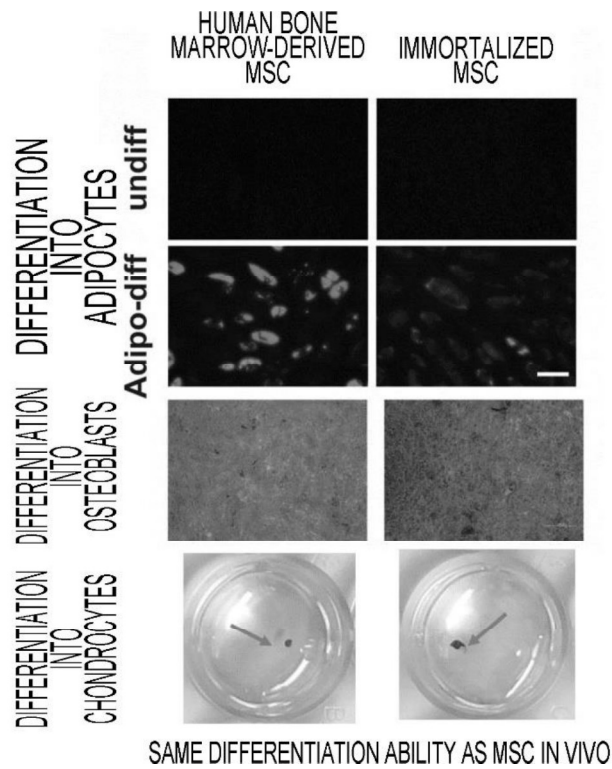
[Figure 4]



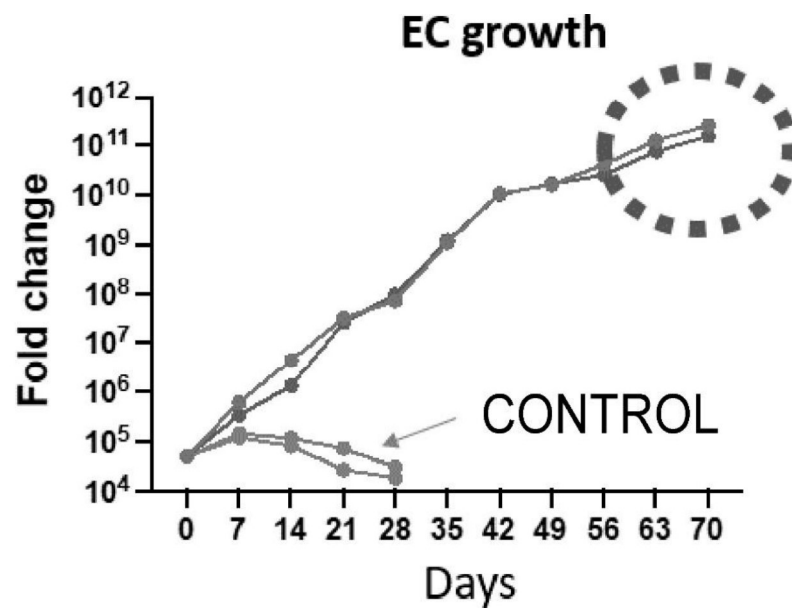
[Figure 5]



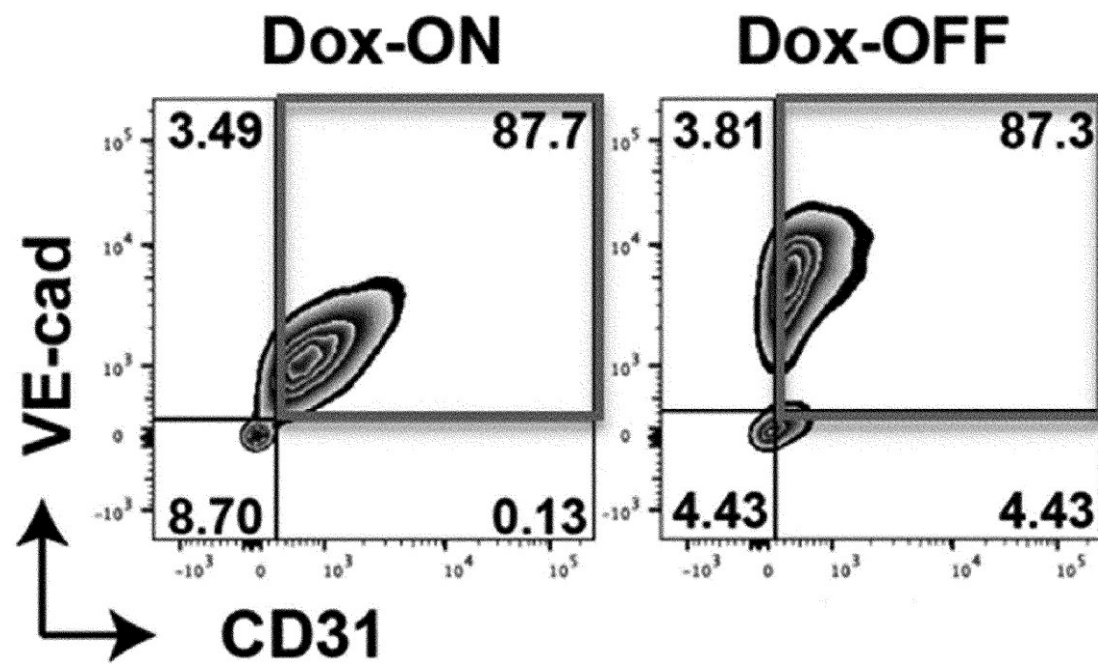
[Figure 6]



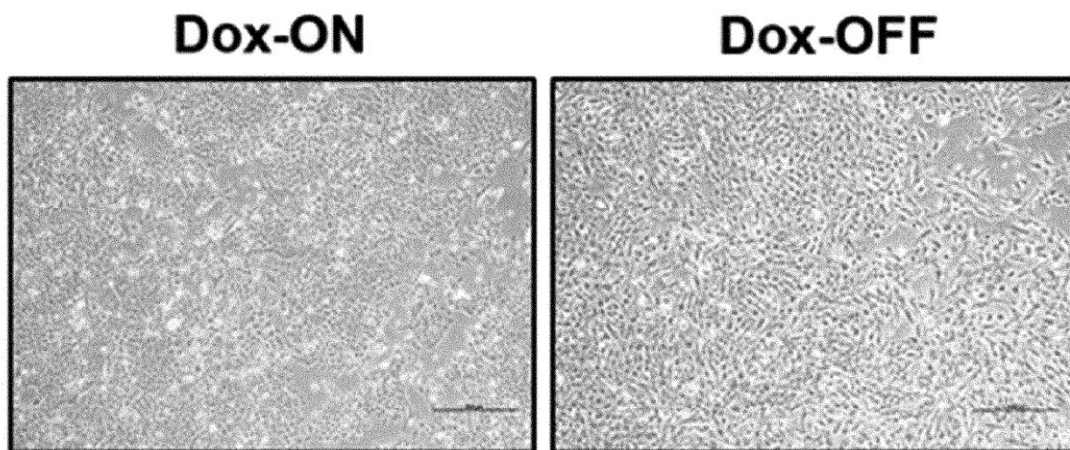
[Figure 7]



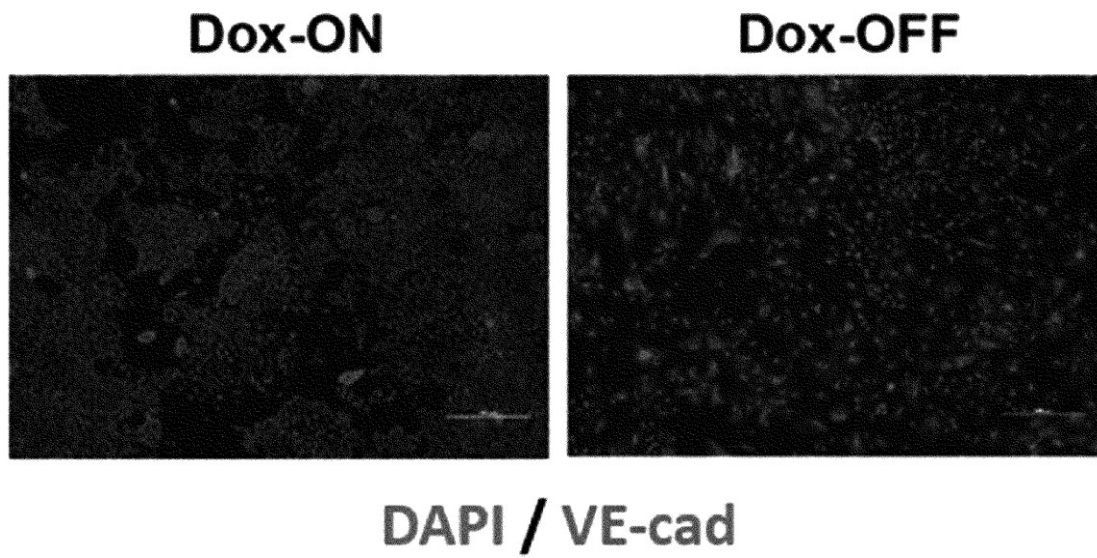
[Figure 8]



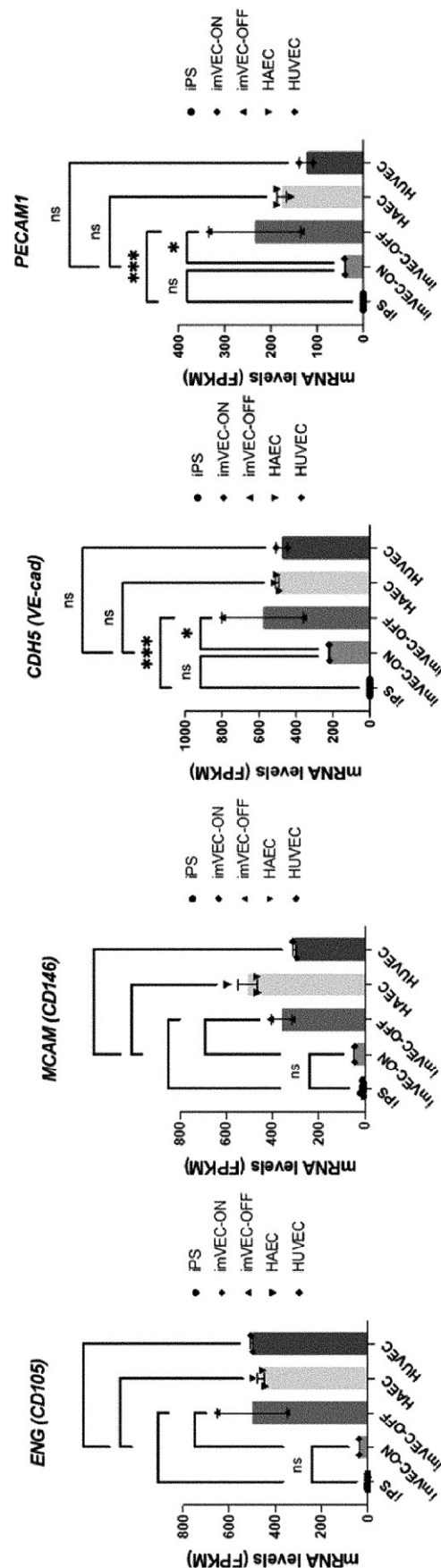
[Figure 9]



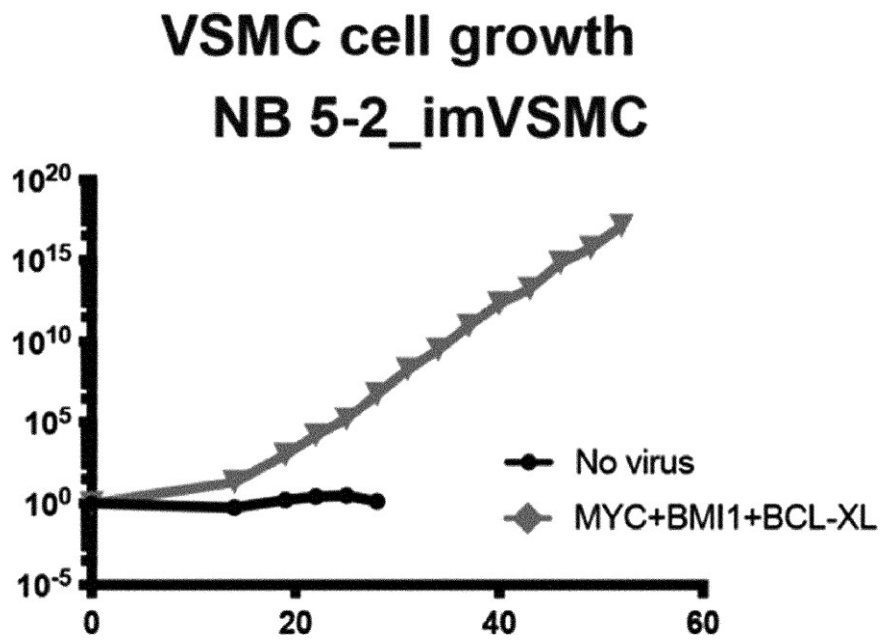
[Figure 10]



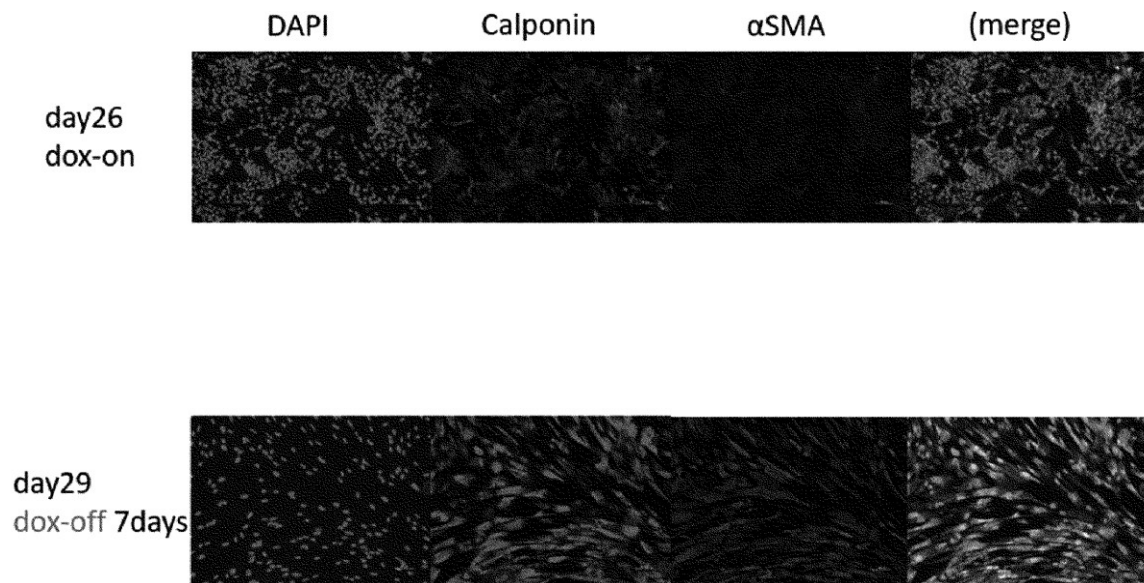
[Figure 11]



[Figure 12]



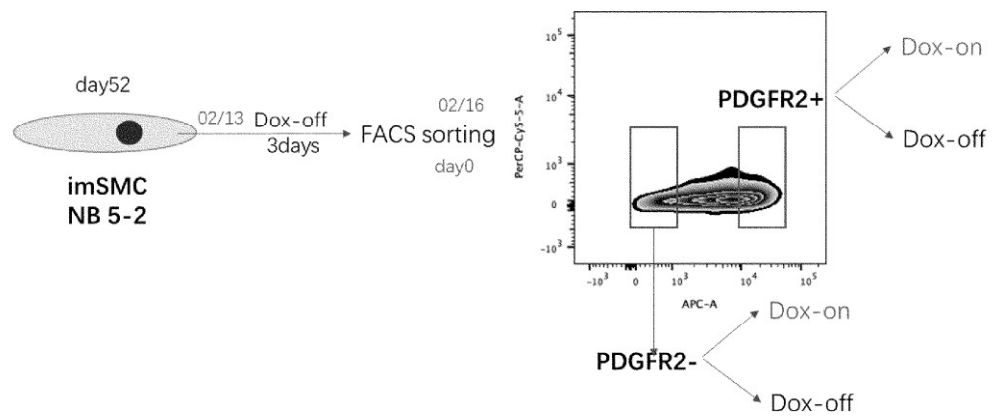
[Figure 13]



[Figure 14]

imSMC reprogramming

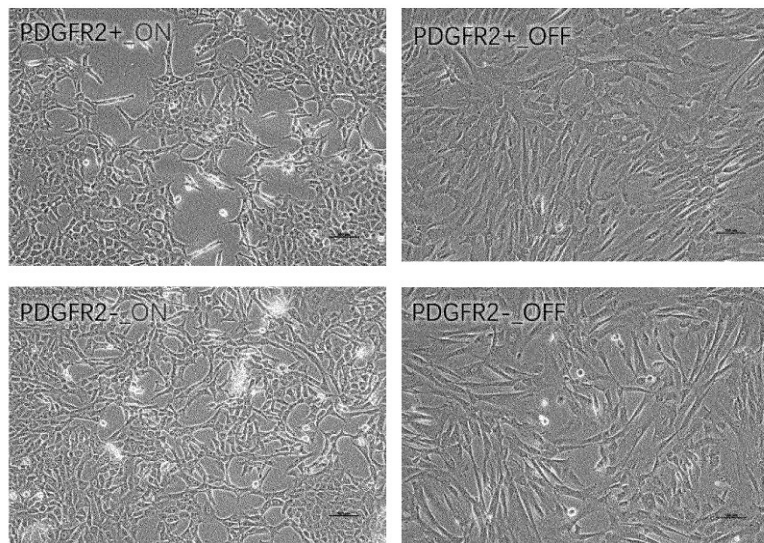
Sorting by PDGFR2



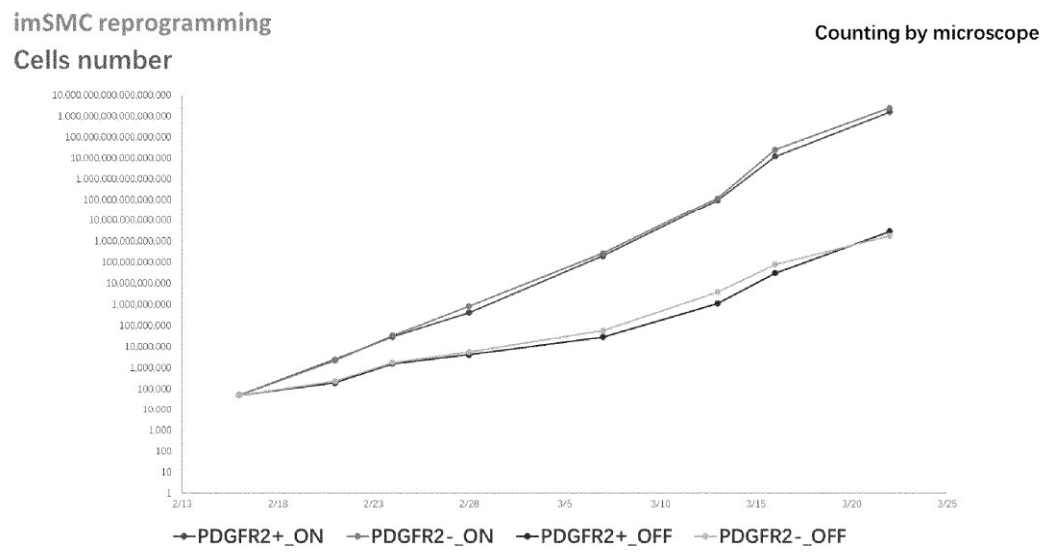
[Figure 15]

imSMC reprogramming

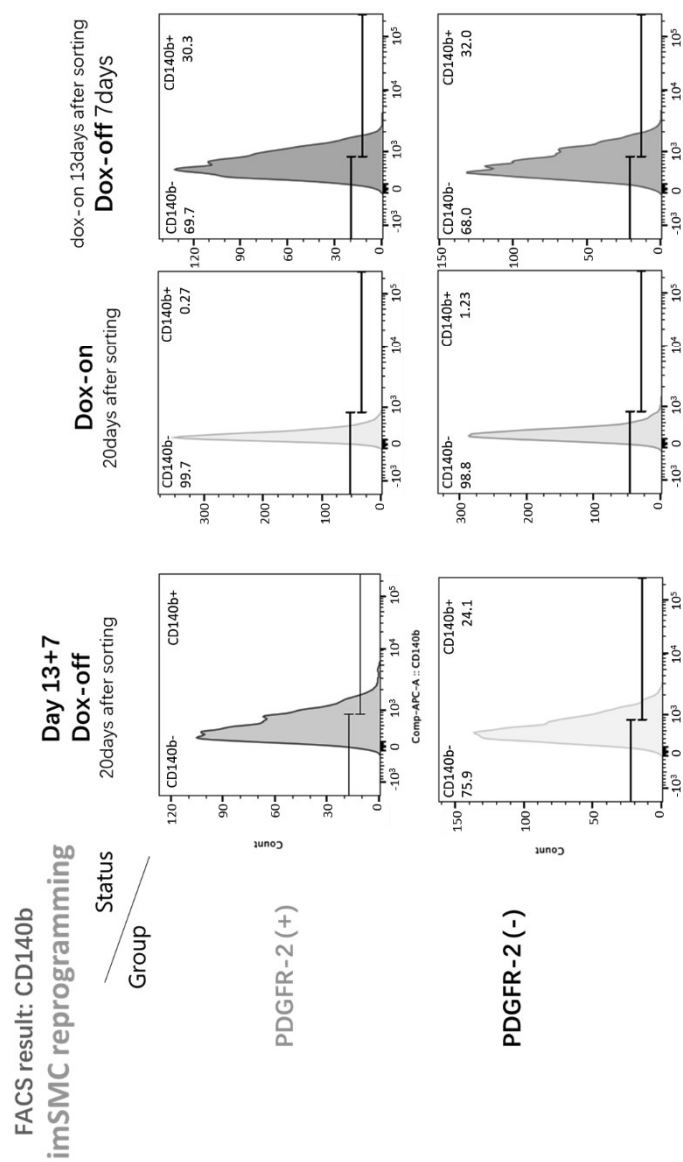
Photos on 2/21 (reprogramming day5)



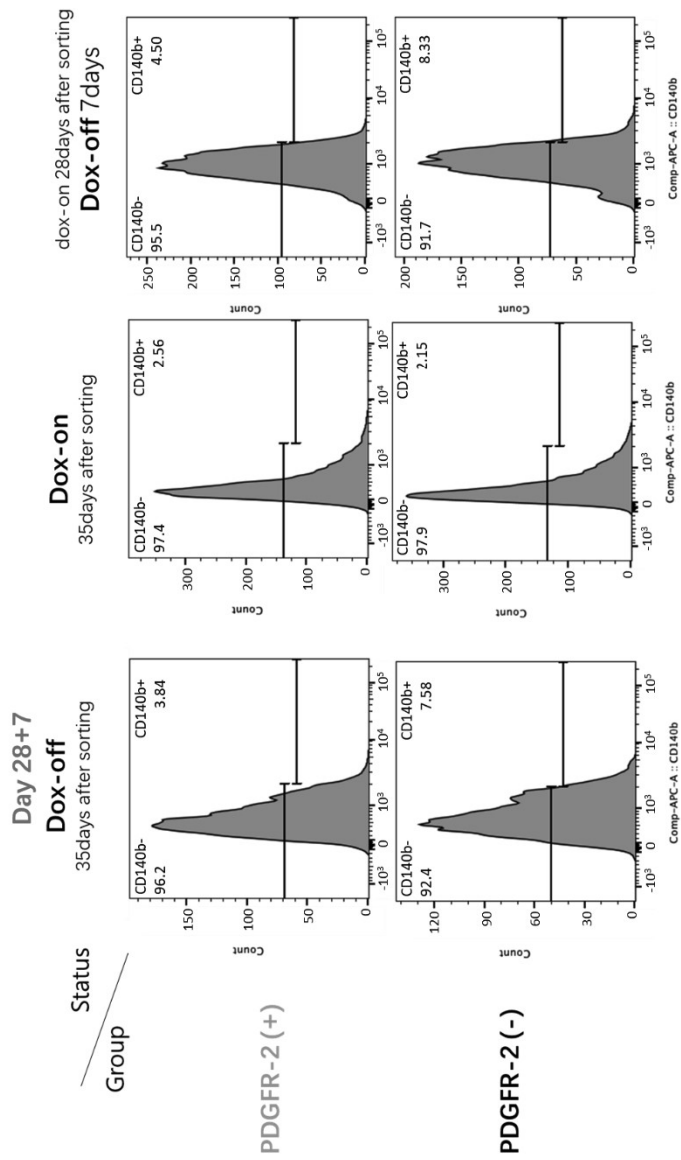
[Figure 16]

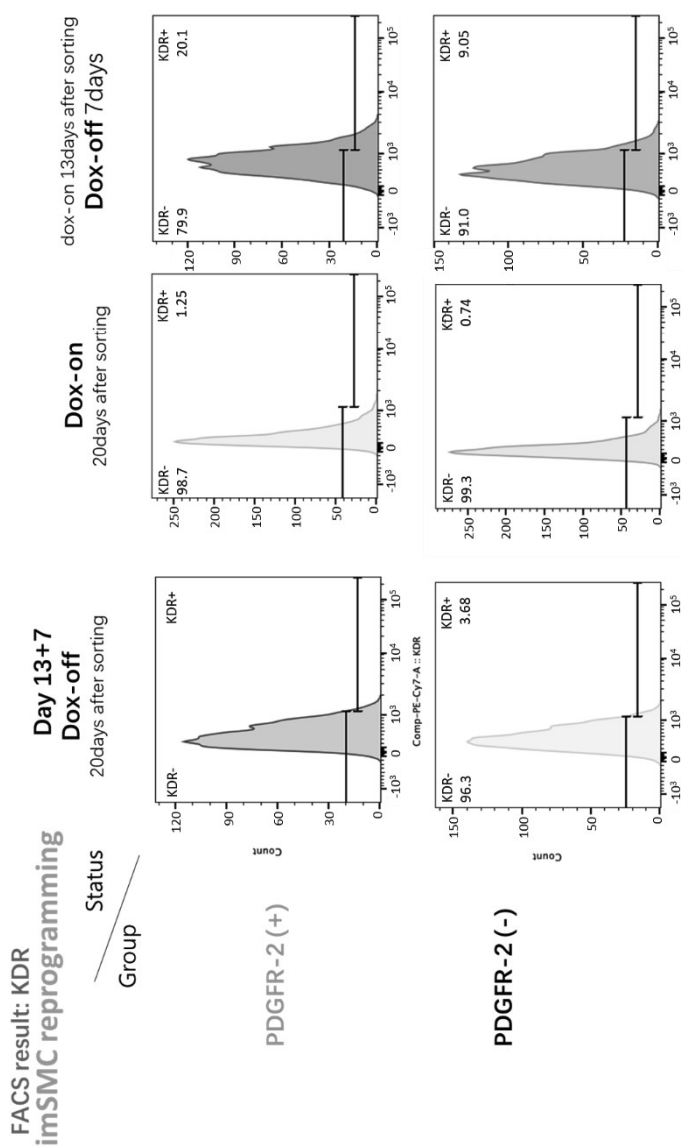


[Figure 17-1]

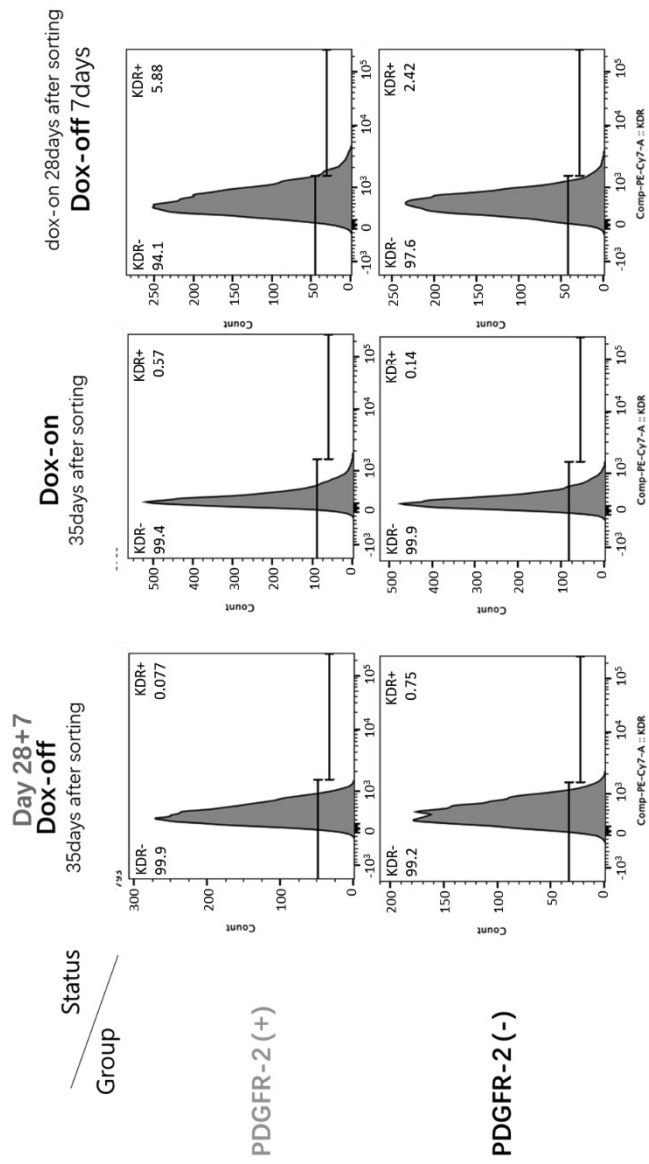


[Figure 17-1 (continued)]

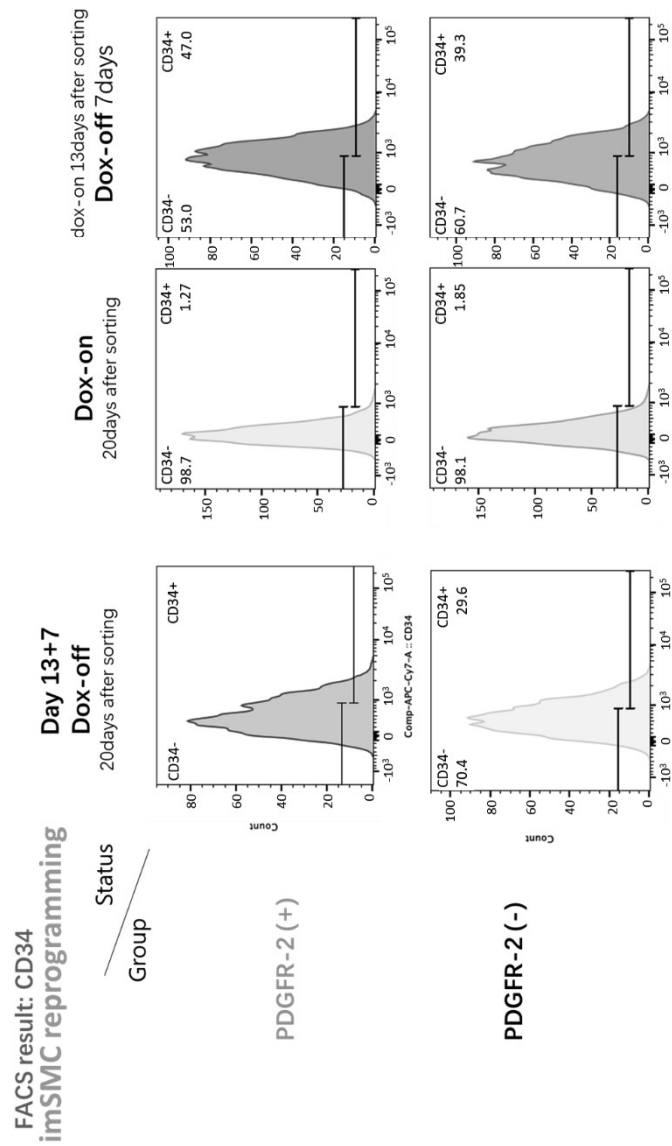




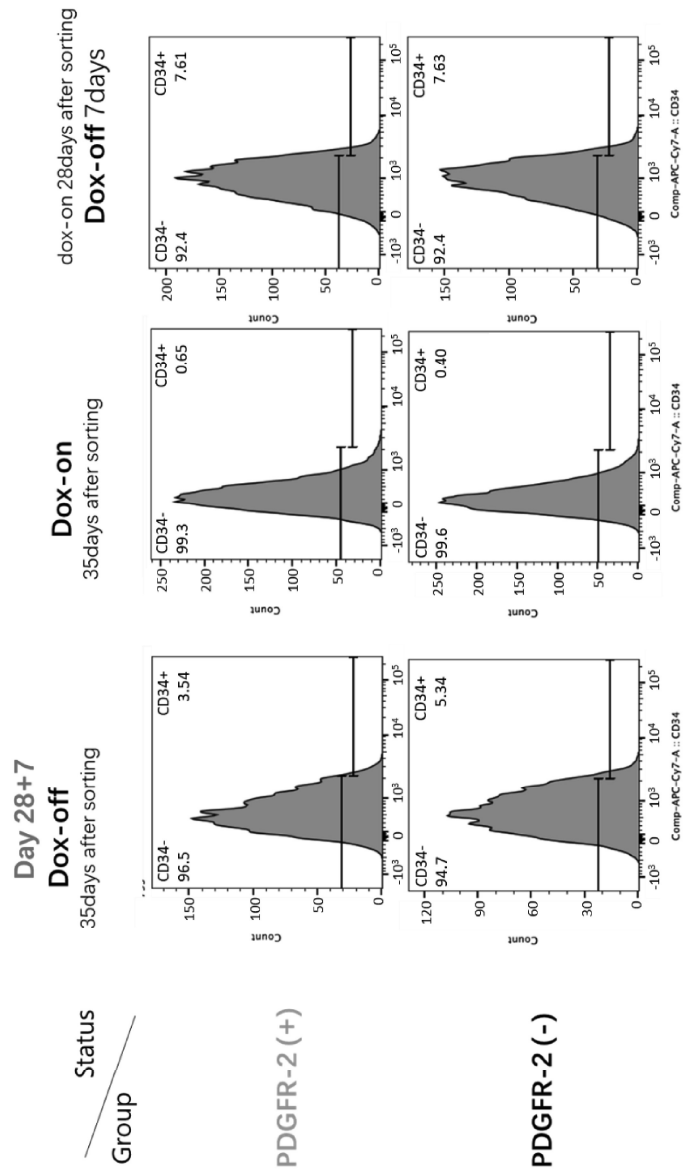
[Figure 17-2 (continued)]



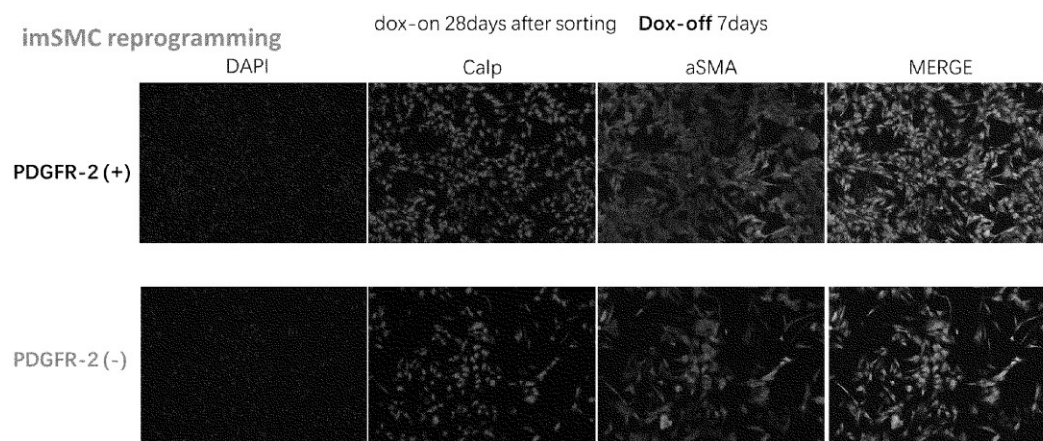
[Figure 17-3]



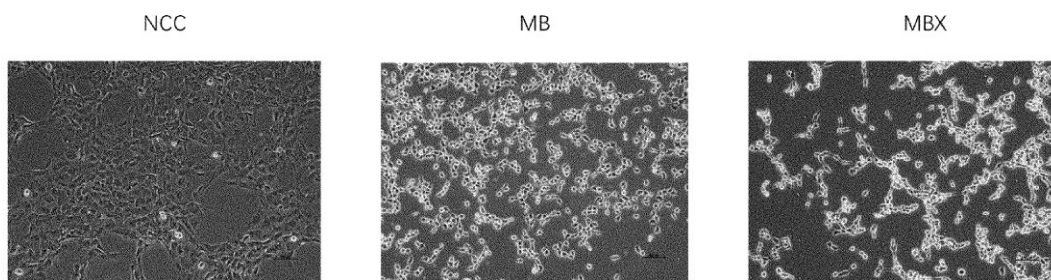
[Figure 17-3 (continued)]



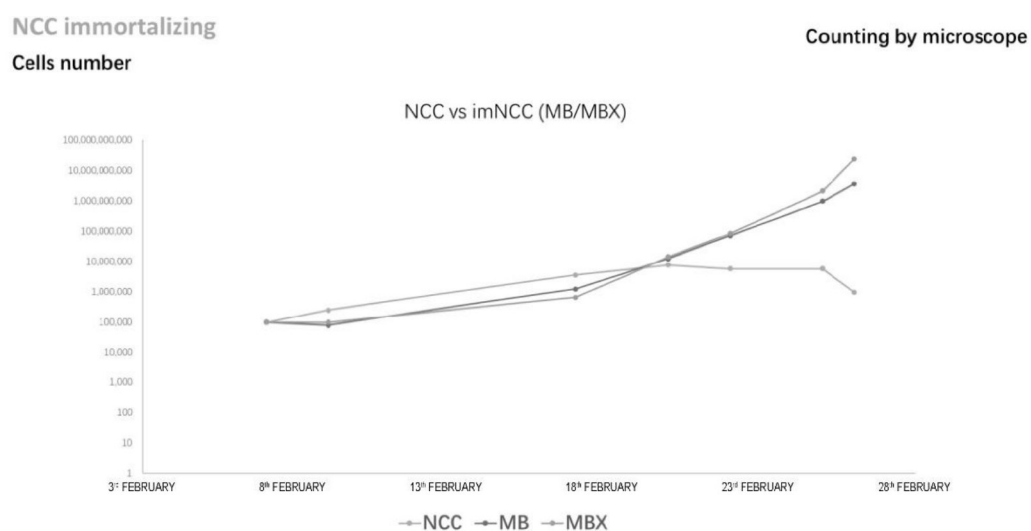
[Figure 18]



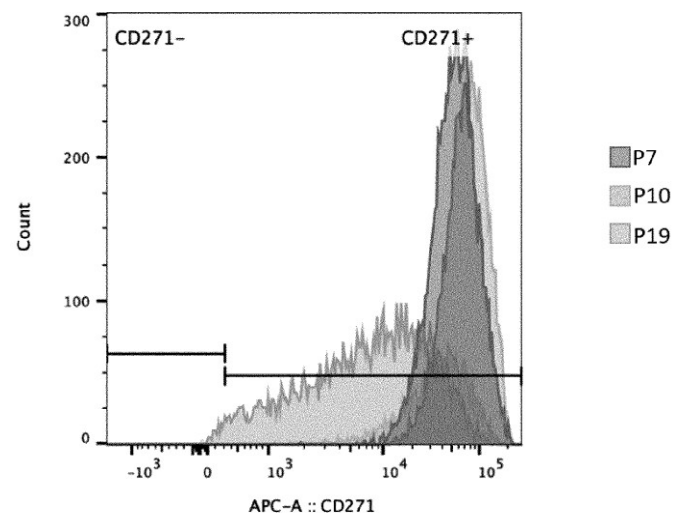
[Figure 19]



[Figure 20]



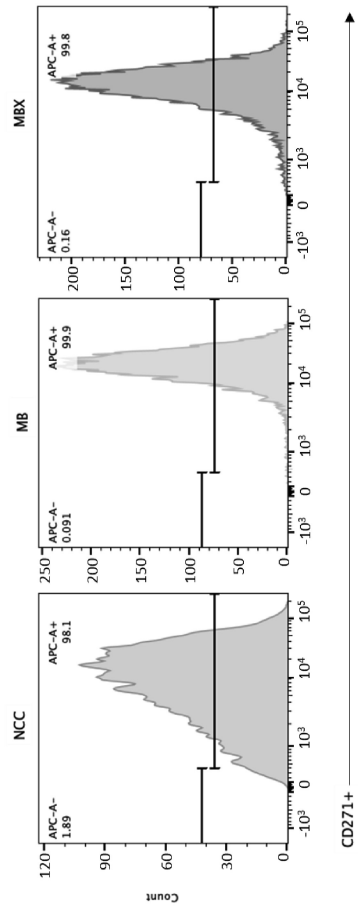
[Figure 21]



[Figure 22]

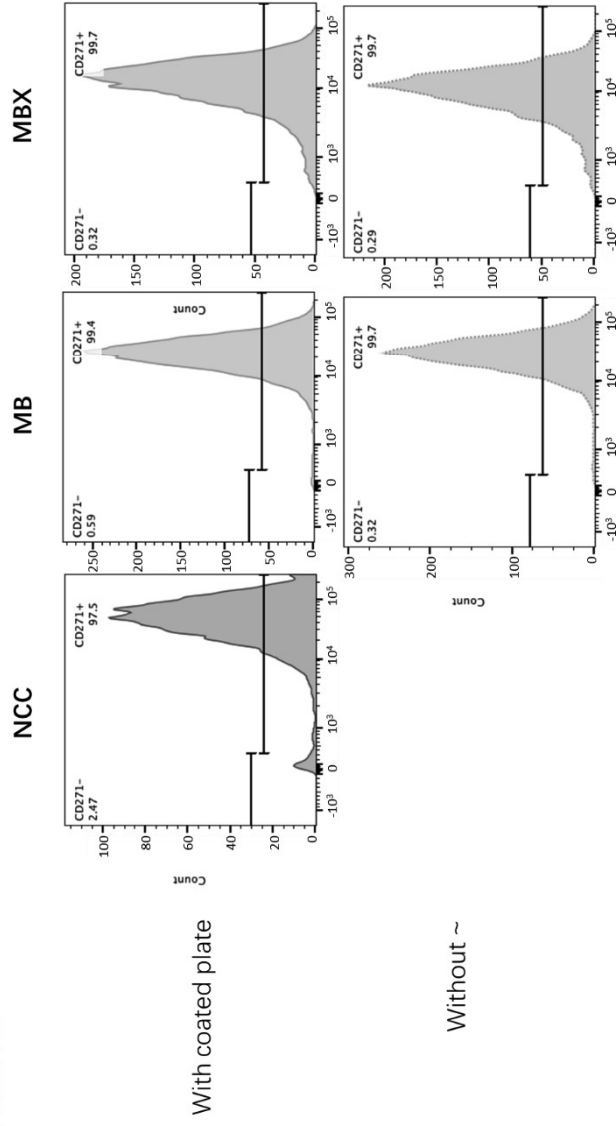
NCC immortalizing

Analyze by FACS on day 13



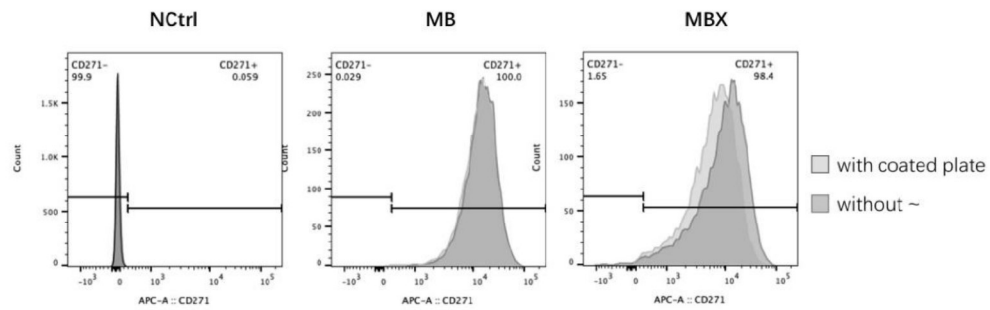
[Figure 22 (continued)]

Analyze by FACS on day 21
Dox-on 0228



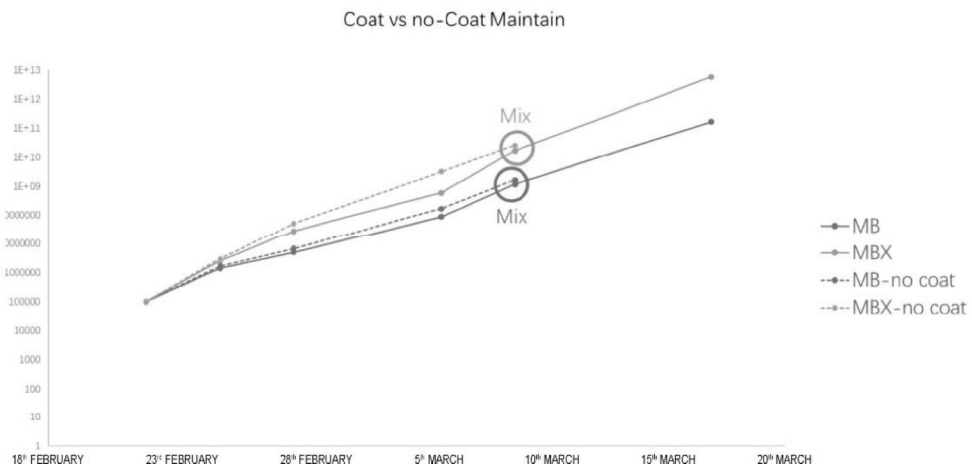
[Figure 23]

NCC immortalizing
 Analyze by FACS on day 30
 Dox-on 0308

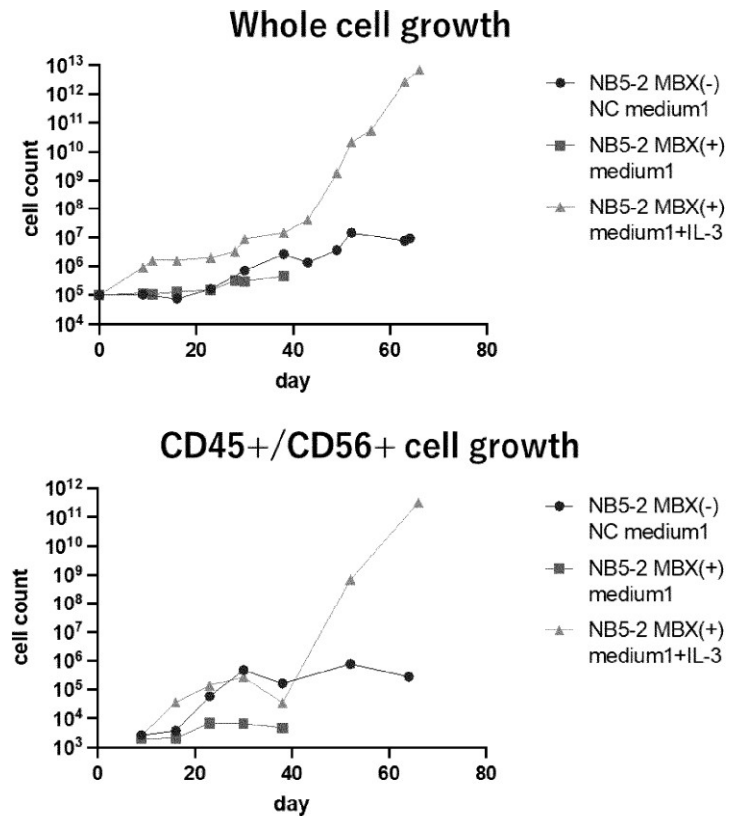


Cells number

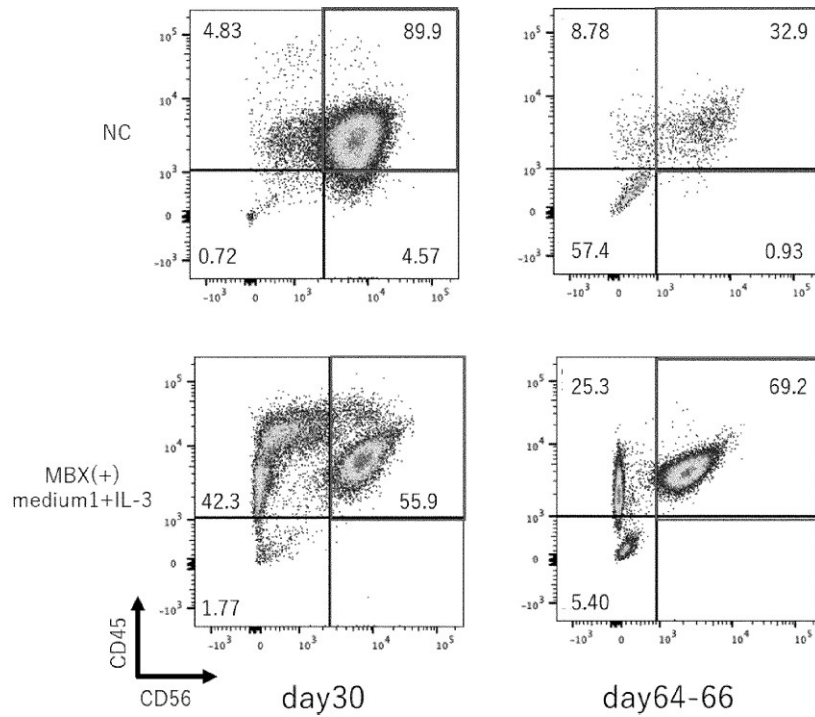
Counting by microscope



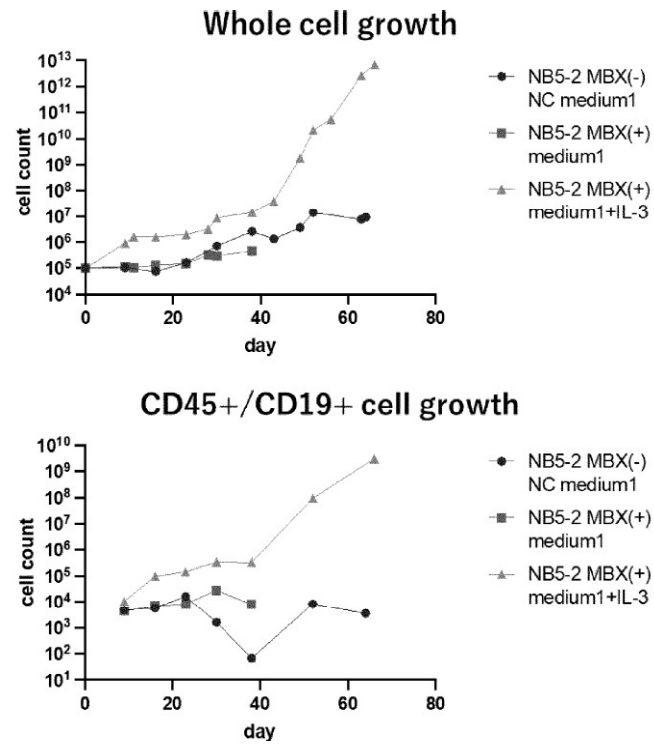
[Figure 24]



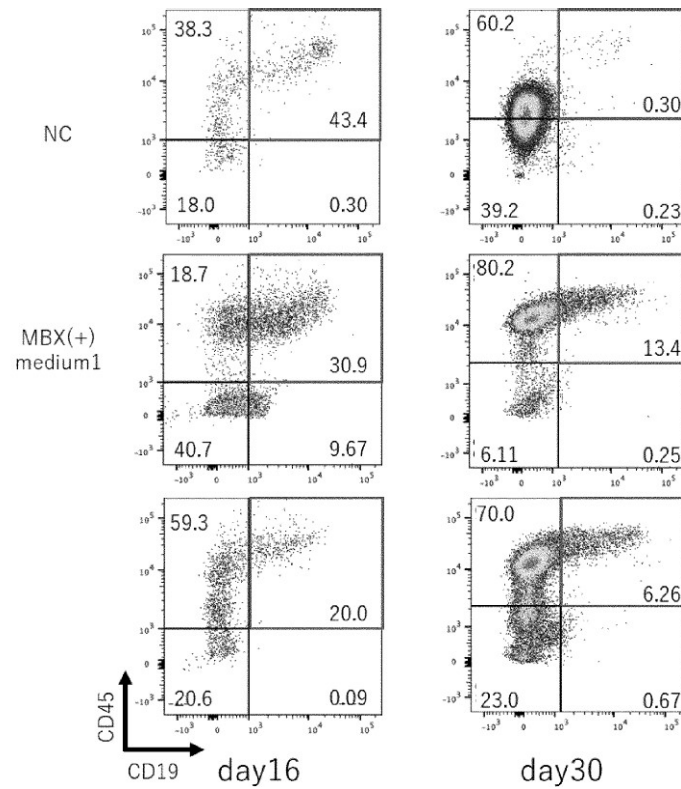
[Figure 25]



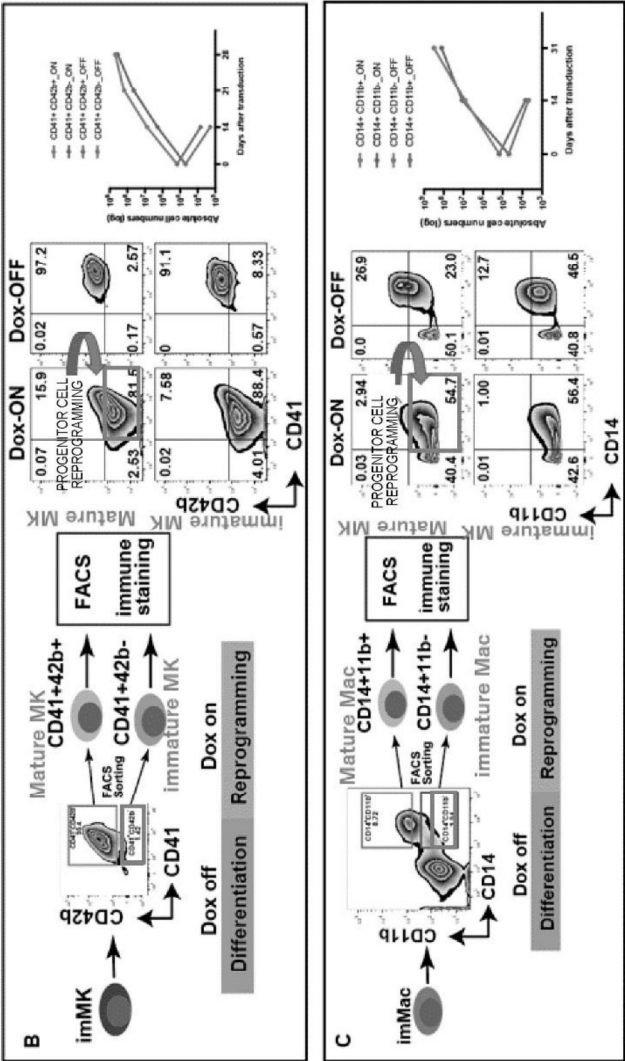
[Figure 26]



[Figure 27]



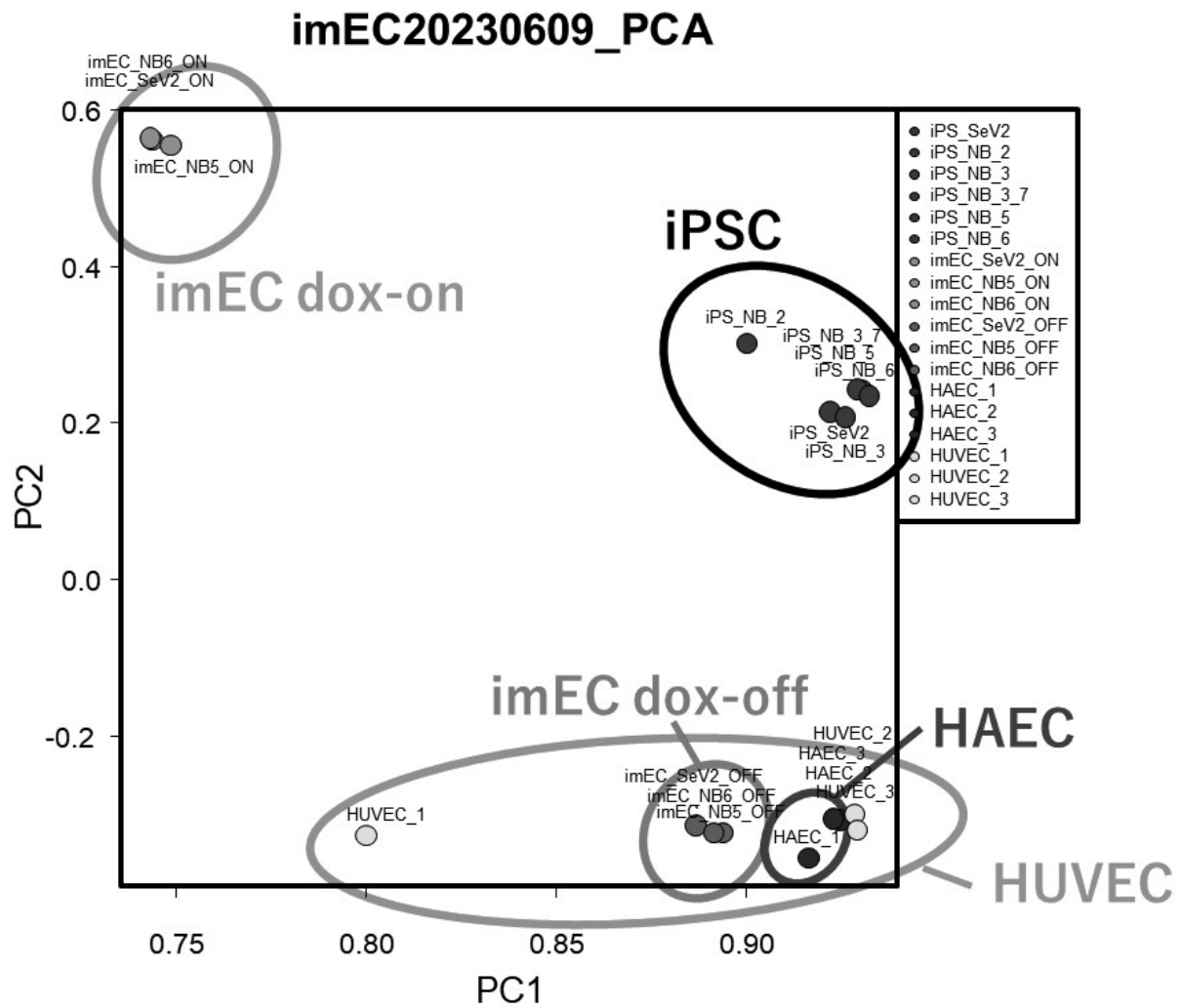
[Figure 28]



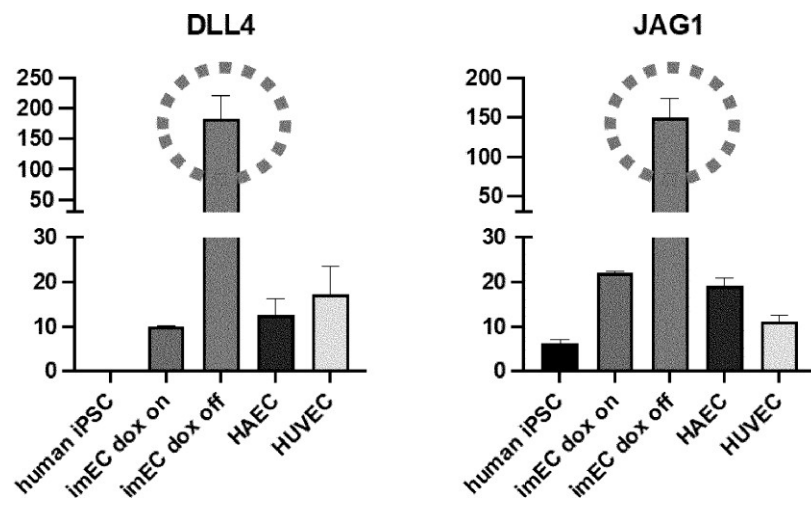
MEGAKARYOCYTES

MYELOCYTES

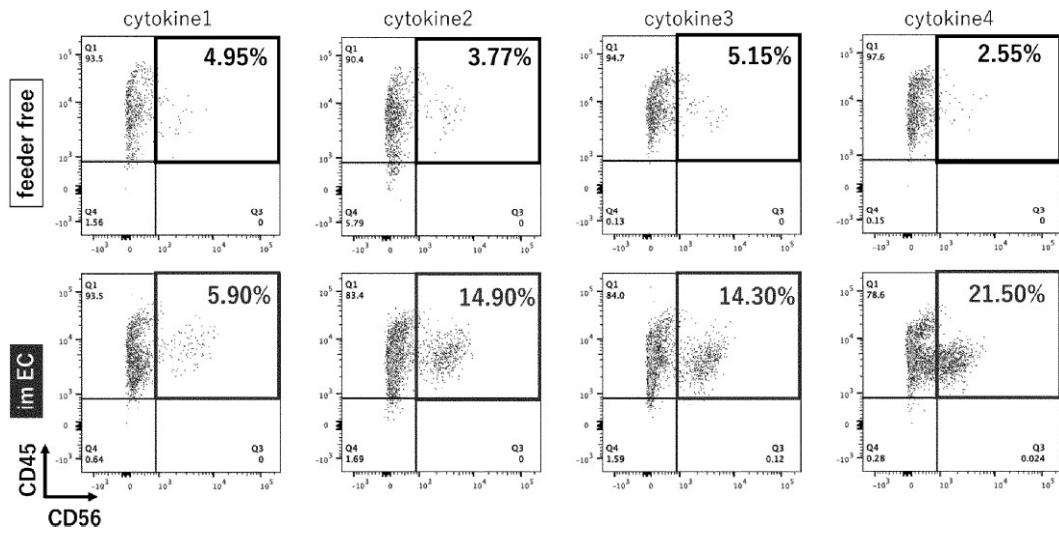
[Figure 29]



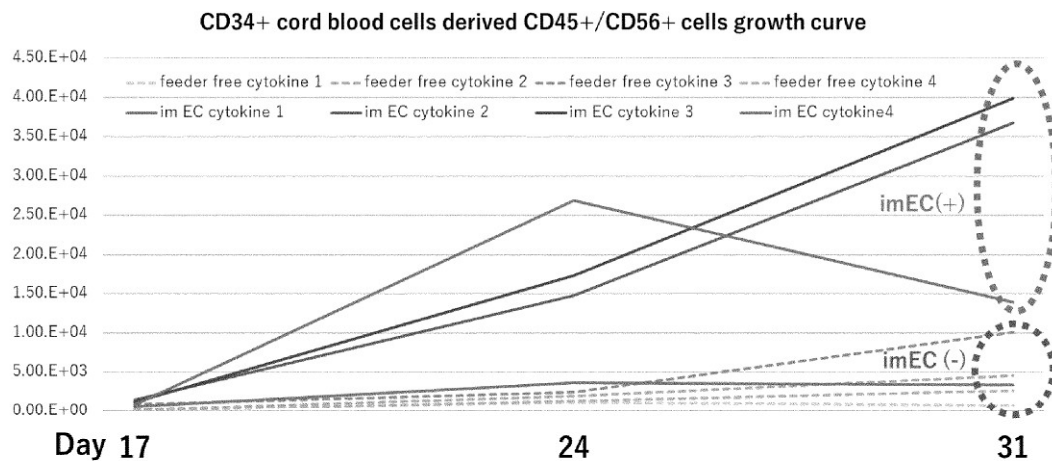
[Figure 30]



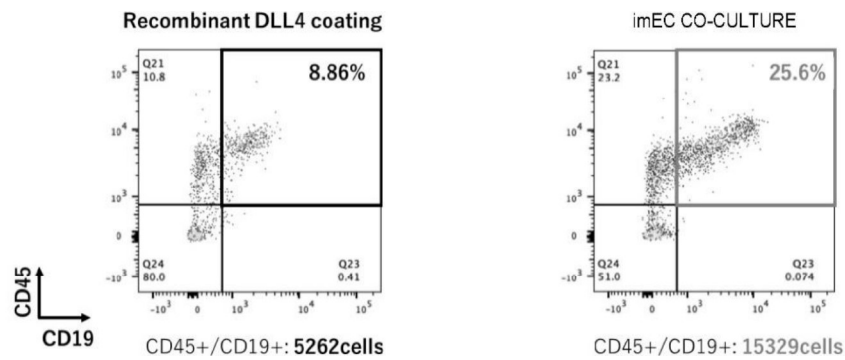
[Figure 31]



[Figure 32]



[Figure 33]



[Figure 34]

