

Fig. 1

NKT004

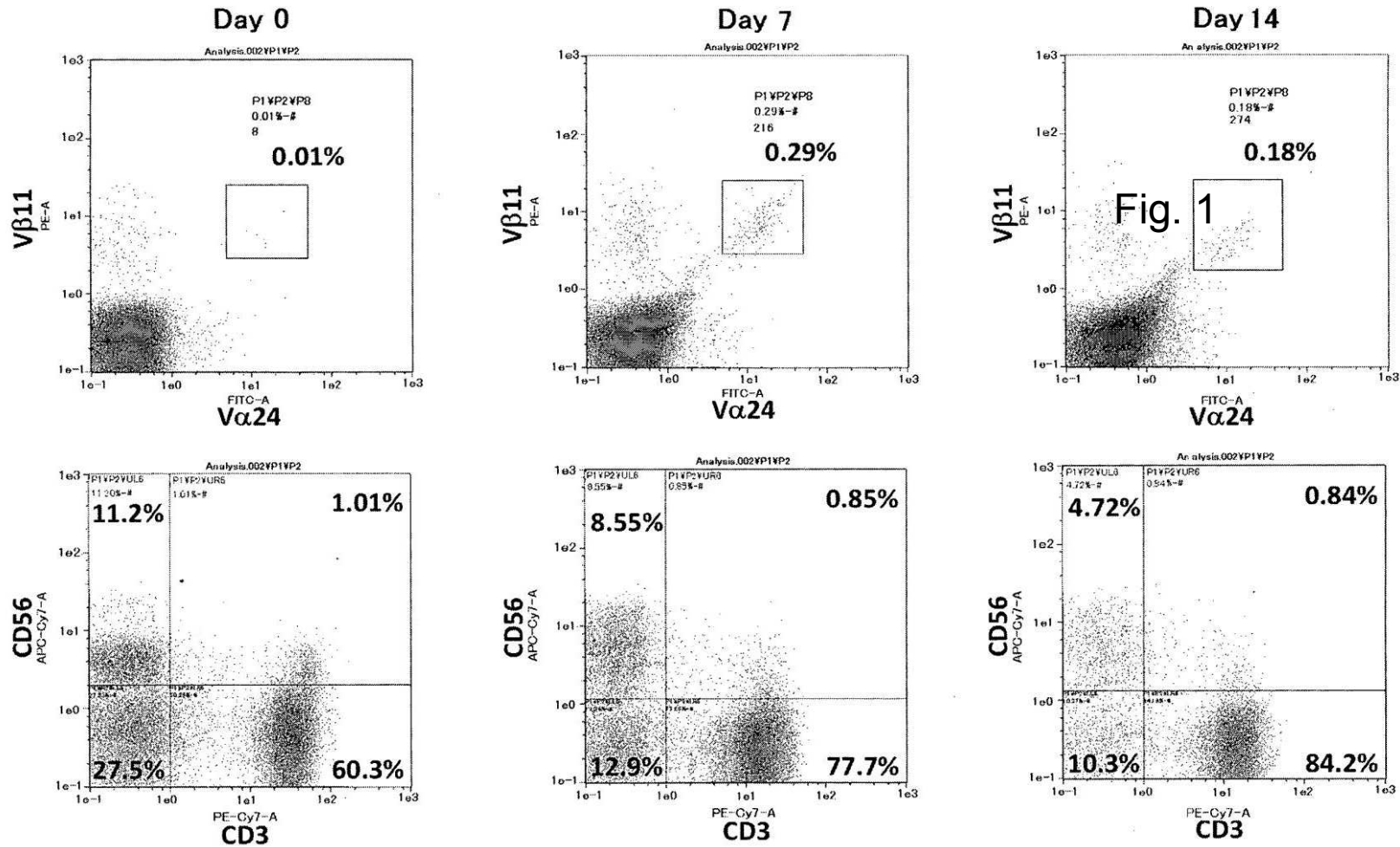


Fig. 2

NKT005

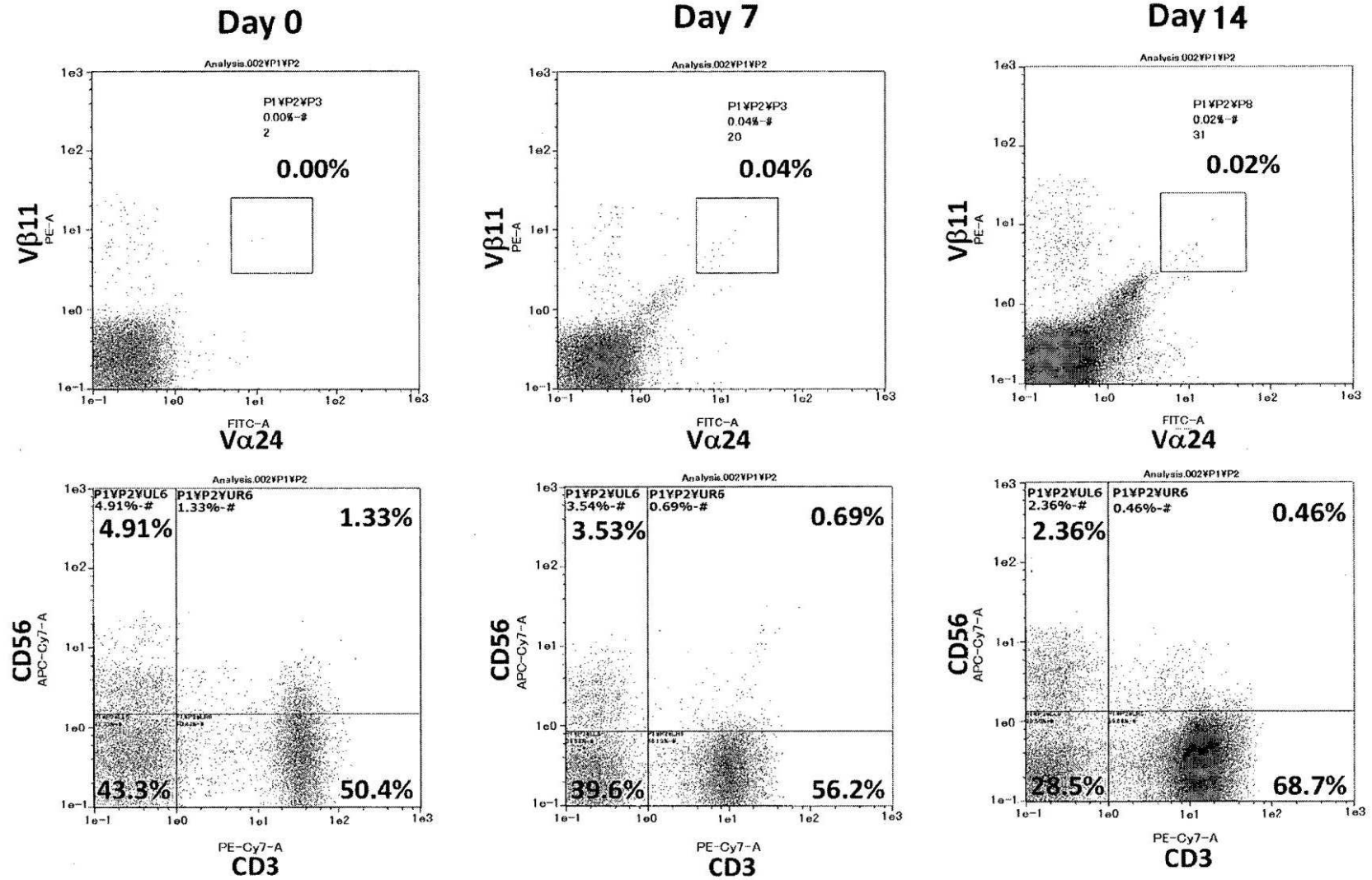
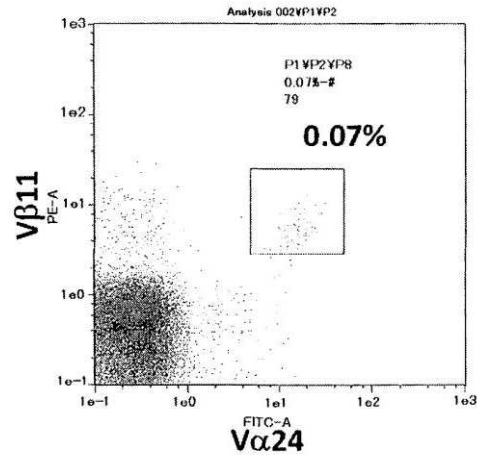


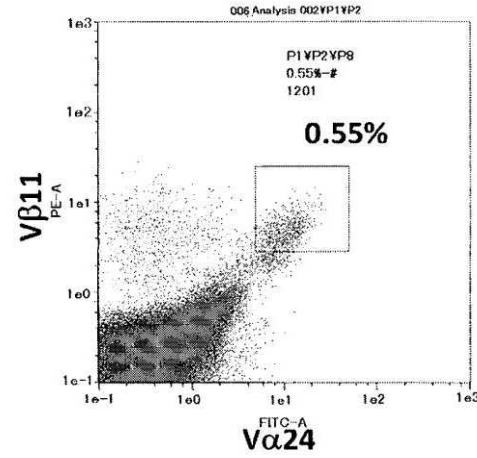
Fig. 3

NKT006

Day 0



Day 7



Day 14

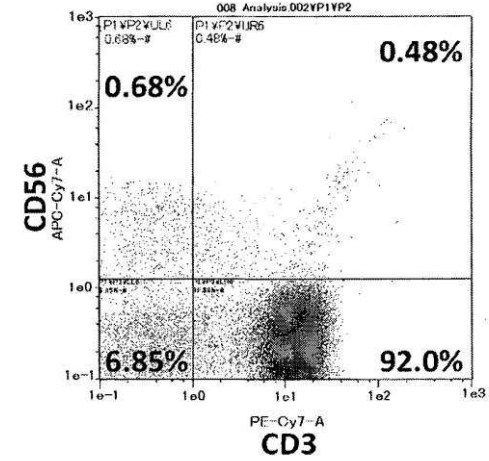
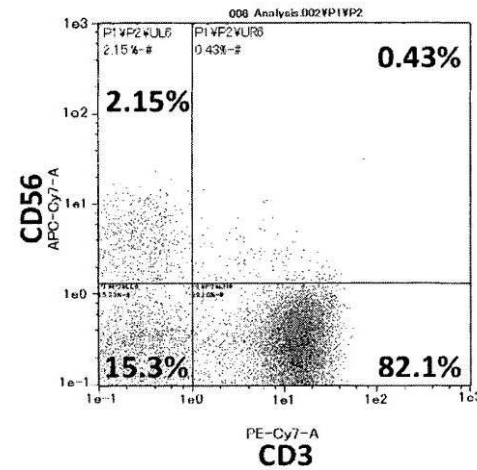
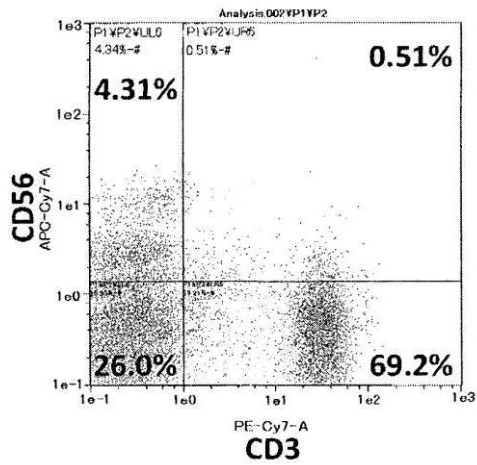
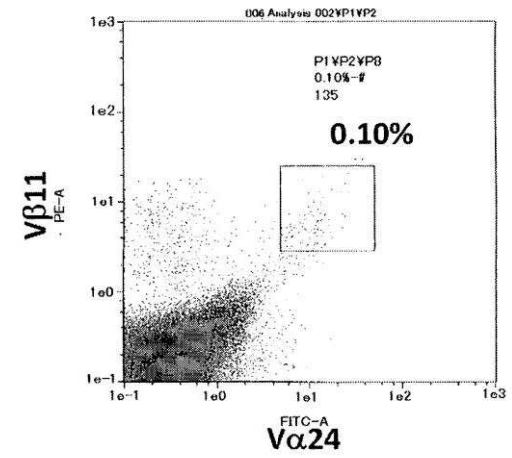


Fig. 4

Total Cell Number and Viable cell Ratio (Back culture)

	Day 0		Day 7		Day 14	
	Total Cell Number	Viable Cell Ratio	Total Cell Number	Viable Cell Ratio	Total Cell Number	Viable Cell Ratio
NKT004	1.11 x 10 ⁹ cells	91.9%	0.68 x 10 ⁹ cells	91.2%	0.82 x 10 ⁹ cells	84.1%
NKT005	2.61 x 10 ⁹ cells	85.4%	1.04 x 10 ⁹ cells	88.5%	1.34 x 10 ⁹ cells	92.5%
NKT006	0.77 x 10 ⁹ cells	85.7%	0.79 x 10 ⁹ cells	92.4%	0.41 x 10 ⁹ cells	82.9%

Fig. 5

Total Cell Number	Viable Cell Ratio	DC Differentiation Ratio
10.0×10^7 cells ($\pm 3.90 \times 10^7$) cells	90.5% (± 3.50)	約 100%

NKT007

Fig. 6

Day 0

Before Freezing (Day 7)

After Thawing (Day 10)

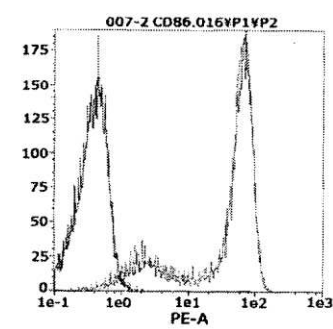
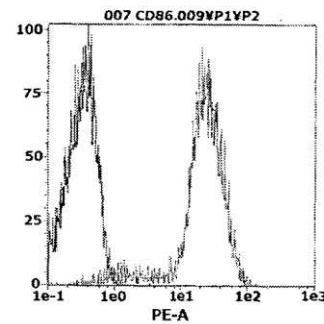
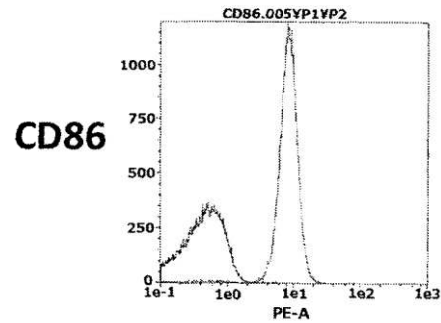
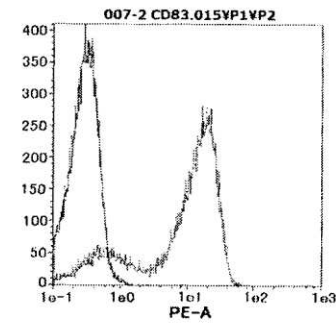
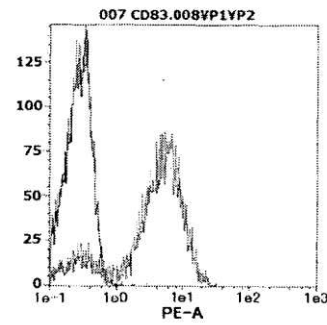
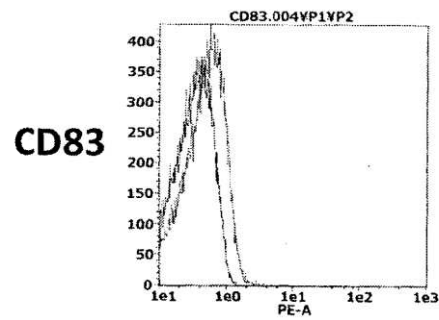
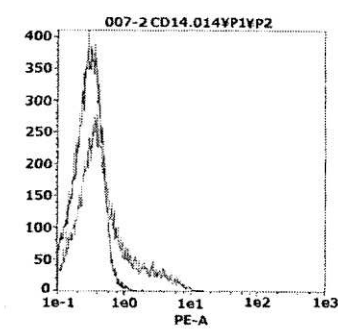
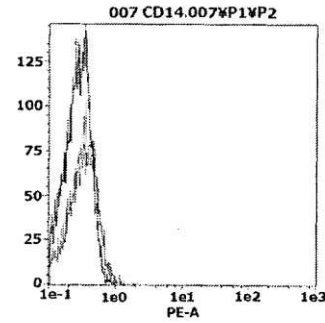
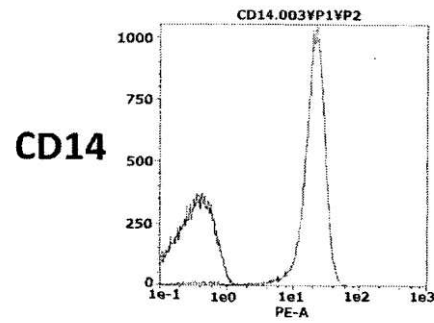


Fig. 7

NKT008

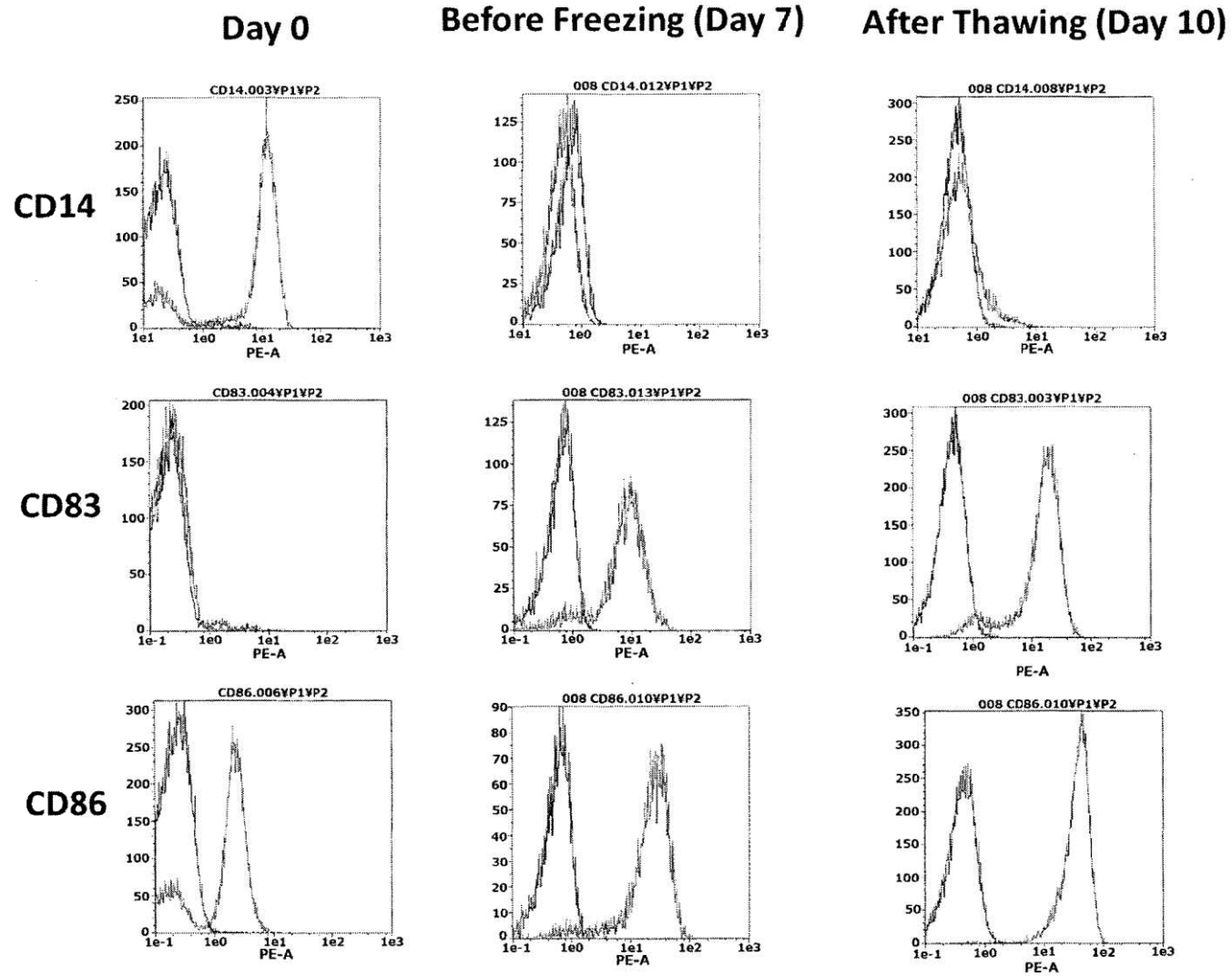


Fig. 8

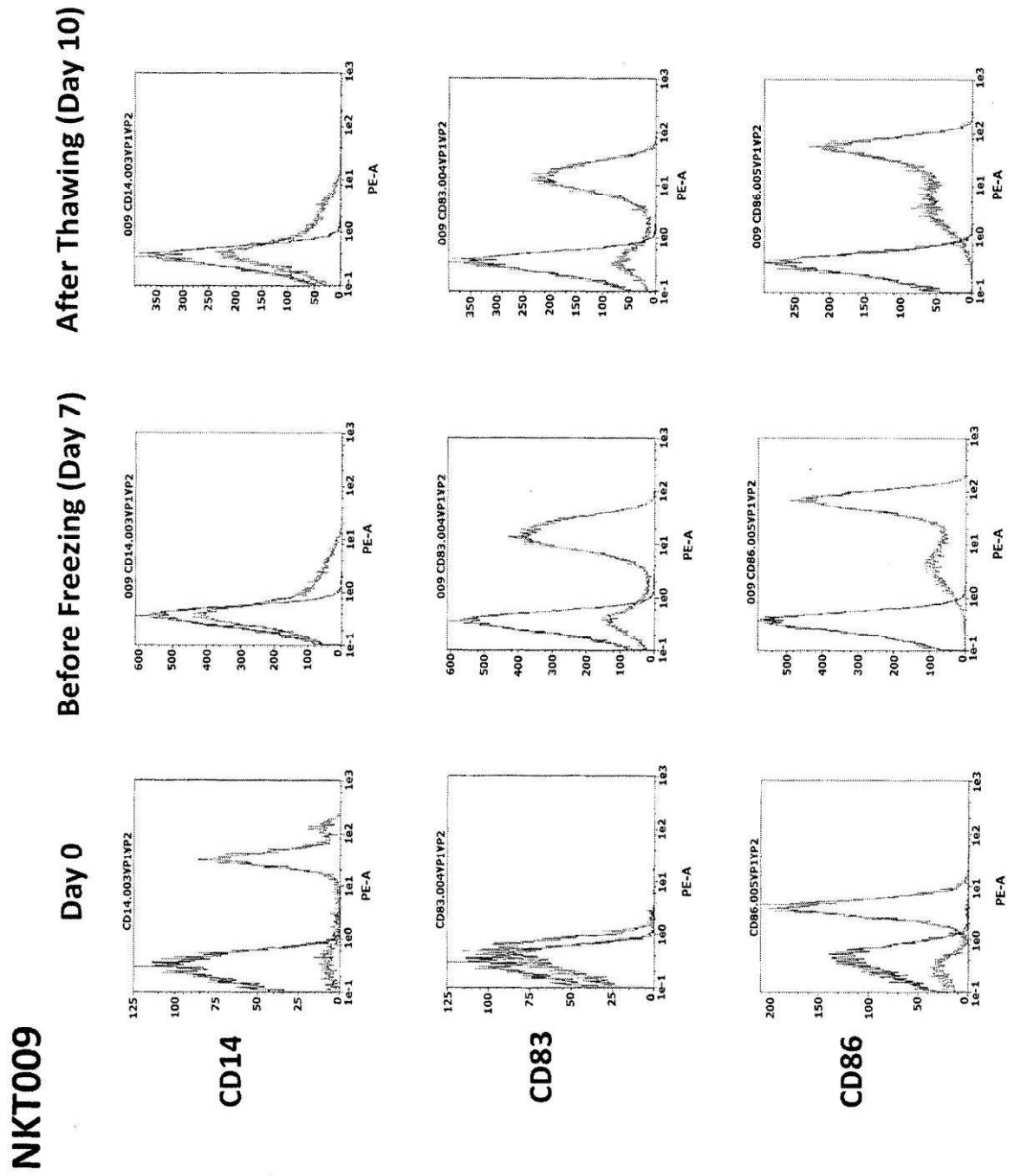


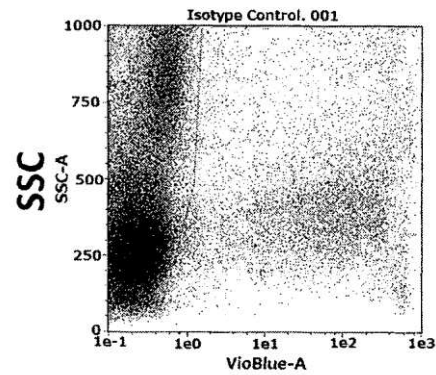
Fig. 9

Total Cell Number & Viable Cell Ratio (Dendritic Cell)

	Before Thawing		After Thawing & Washing	
	Total Cell Number	Viable Cell Ratio	Total Cell Number	Viable Cell Ratio
NKT007	9.87×10^7 cells	88.5%	4.56×10^7 cells	92.3%
NKT008	6.23×10^7 cells	94.0%	3.26×10^7 cells	85.9%
NKT009	13.9×10^7 cells	89.2%	8.94×10^7 cells	87.2%

Fig. 10A

NKT001 Day 0



DAPI

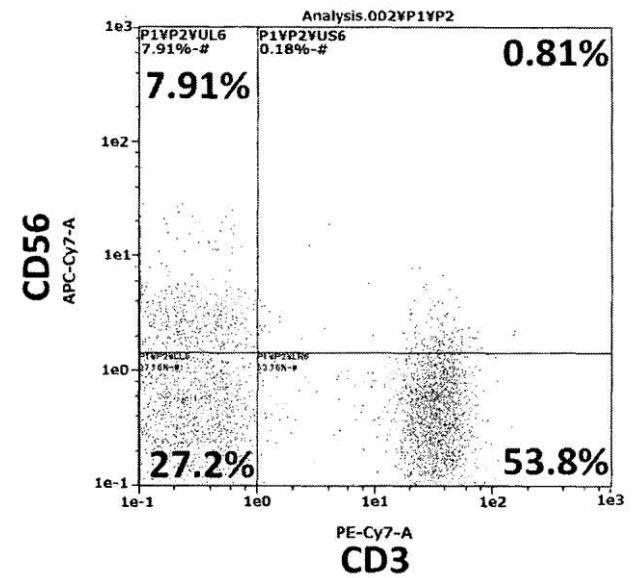
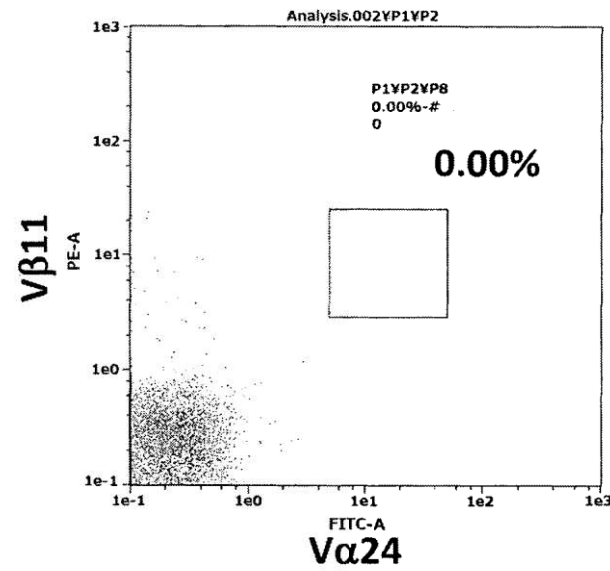
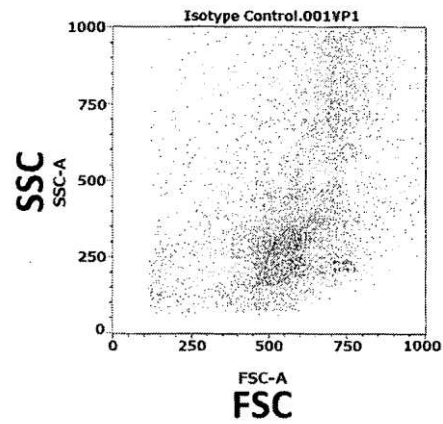


Fig. 10B

NKT001 Day 2

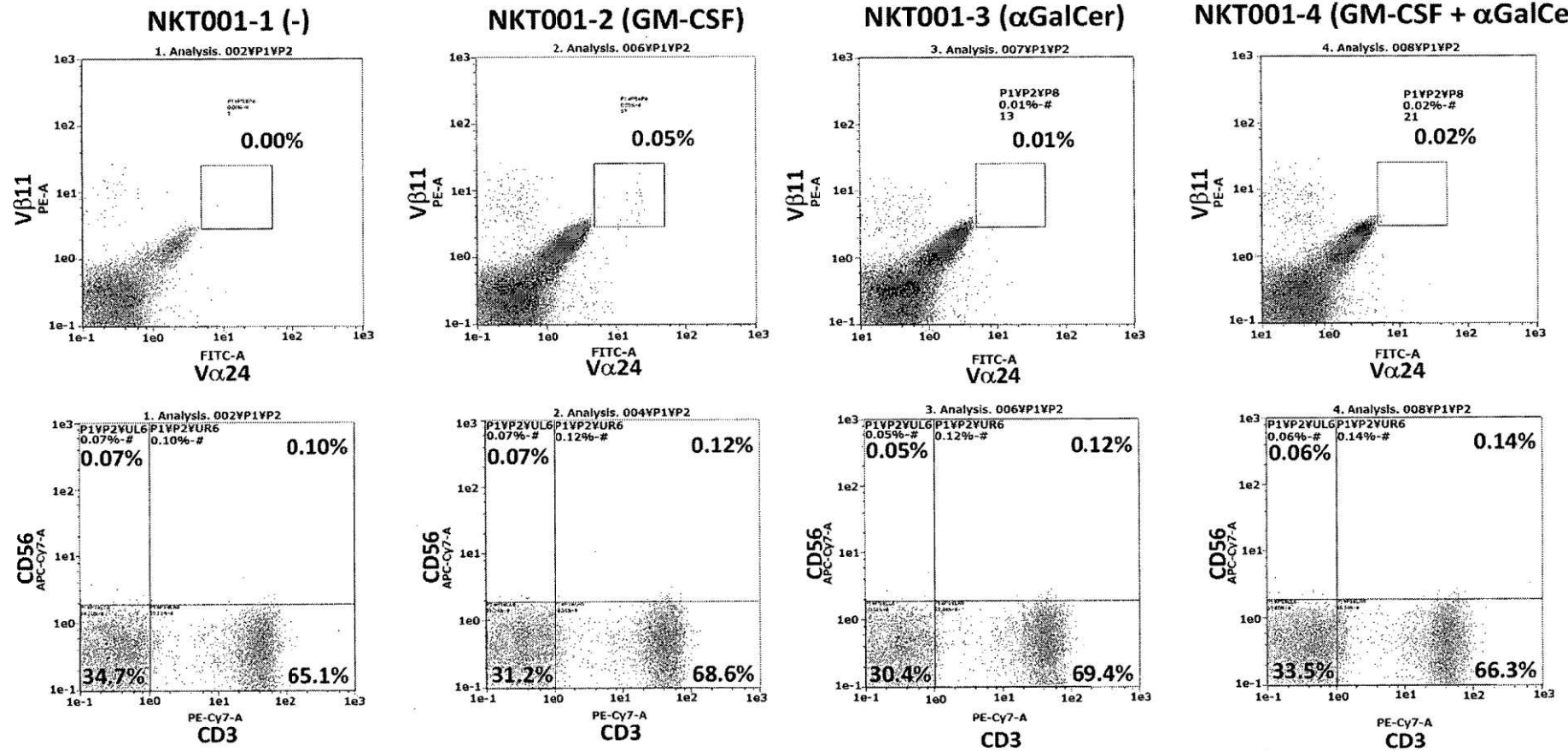


Fig. 10C

NKT001 Day 6

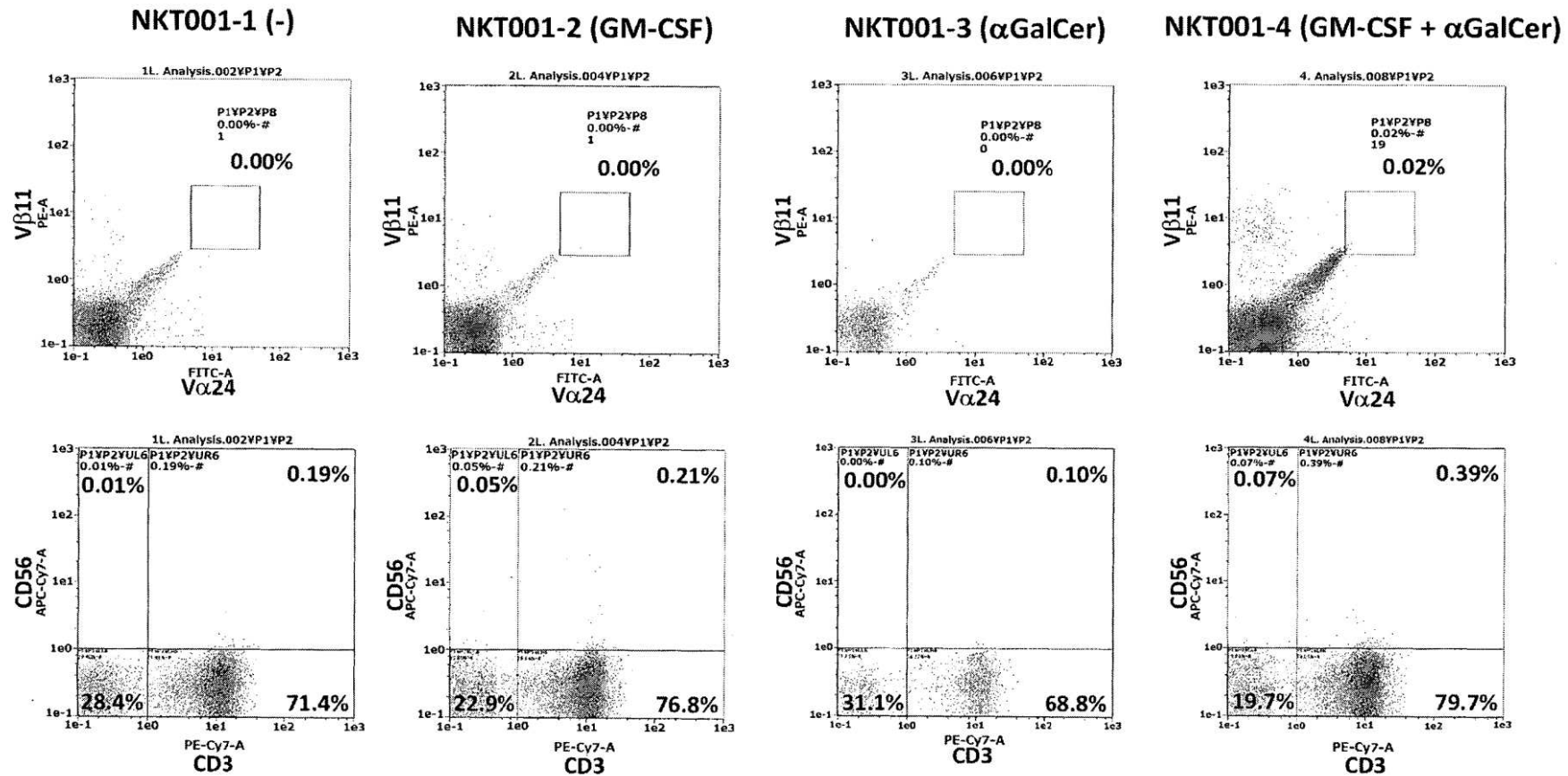


Fig. 11A

NKT002 Day 0

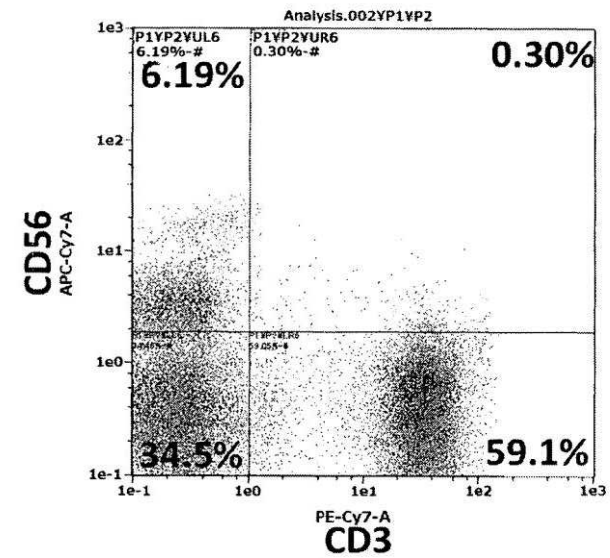
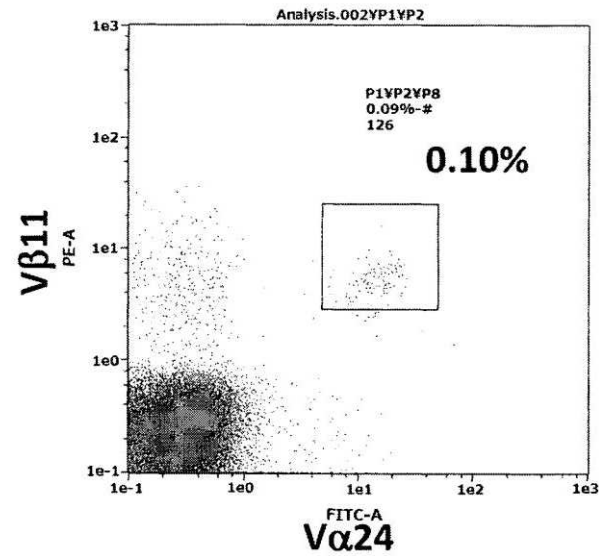
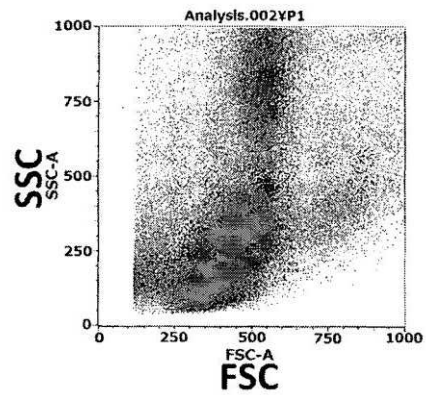
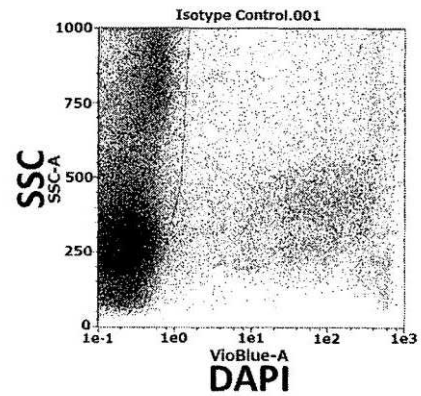


Fig. 11B

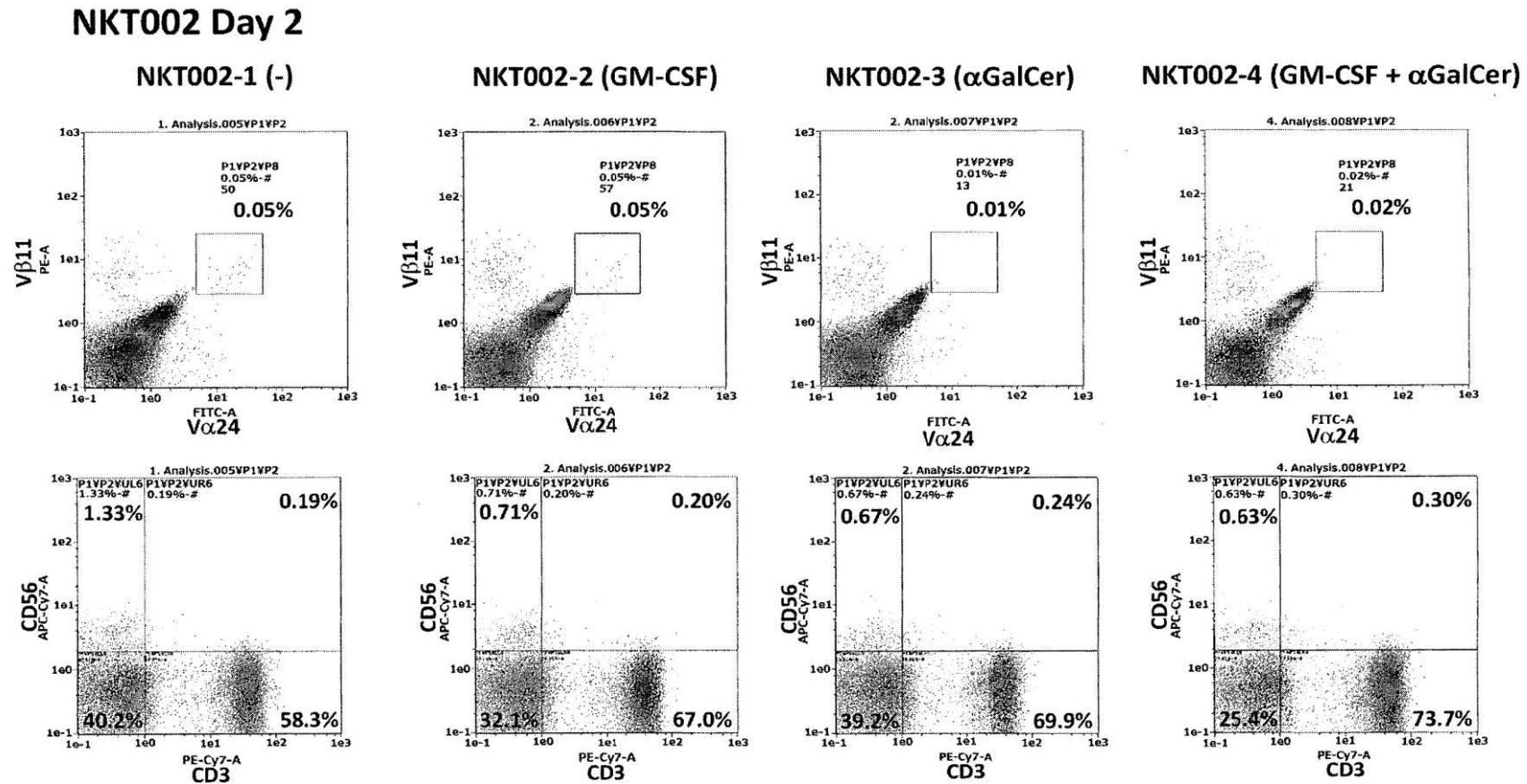
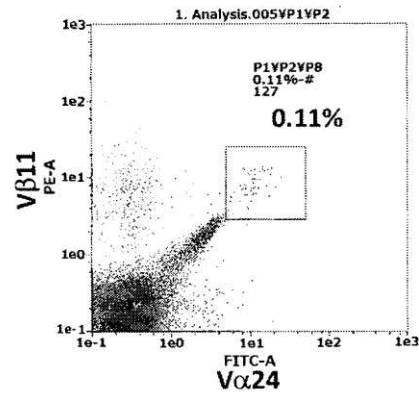


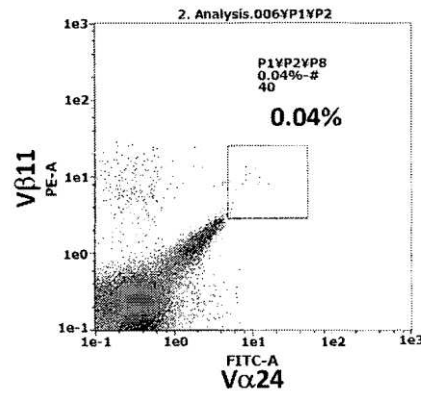
Fig. 11C

NKT002 Day 6

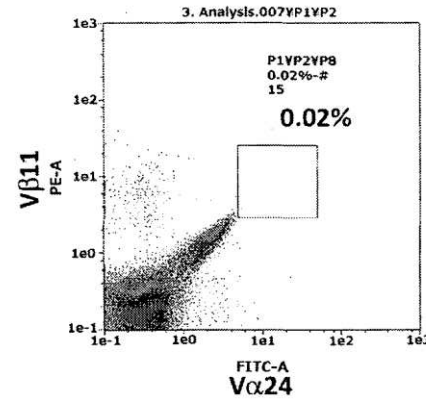
NKT002-1 (-)



NKT002-2 (GM-CSF)



NKT002-3 (αGalCer)



NKT002-4 (GM-CSF + αGalCer)

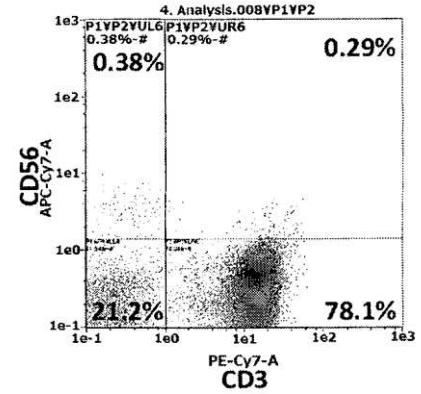
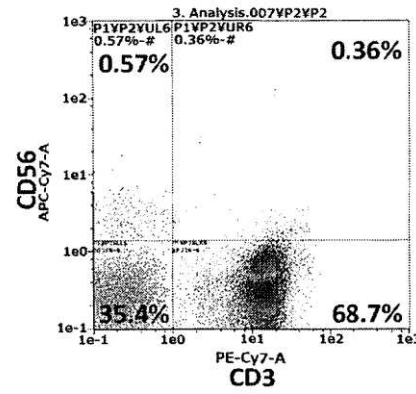
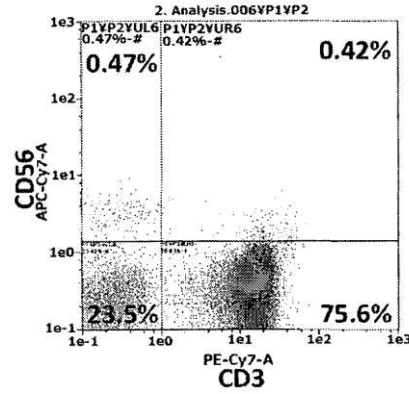
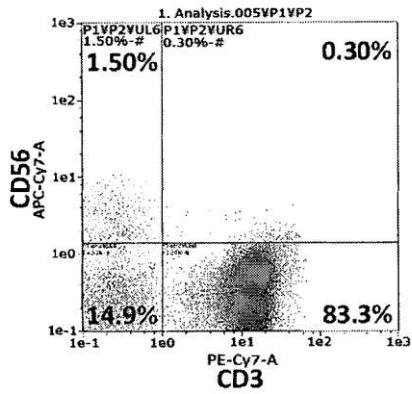
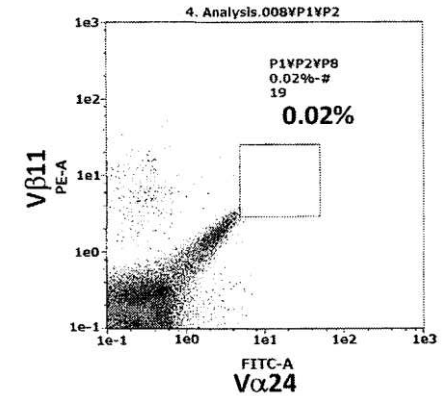


Fig 12A

NKT003 Day 0

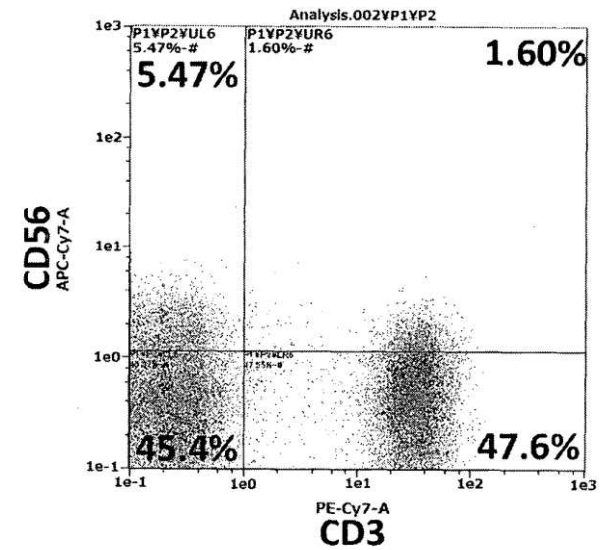
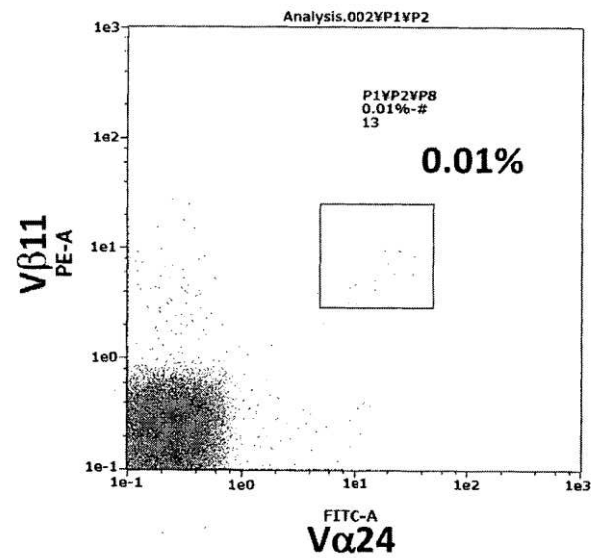
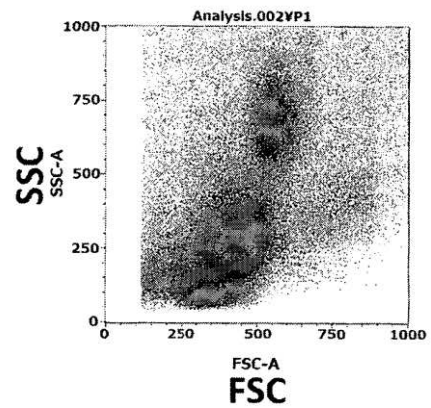
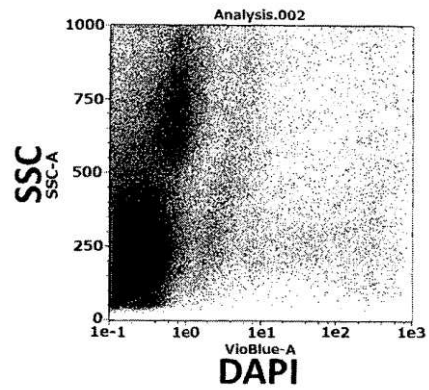


Fig 12B

NKT003 Day 2

NKT003-1 (-)

NKT003-2 (GM-CSF)

NKT003-3 (α GalCer)

NKT003-4 (GM-CSF + α GalCer)

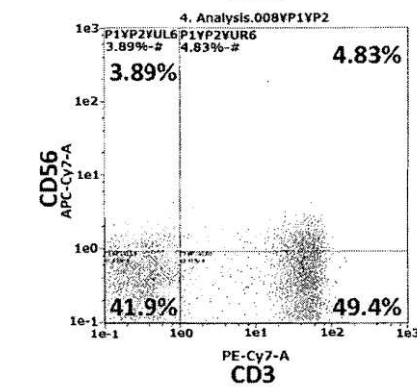
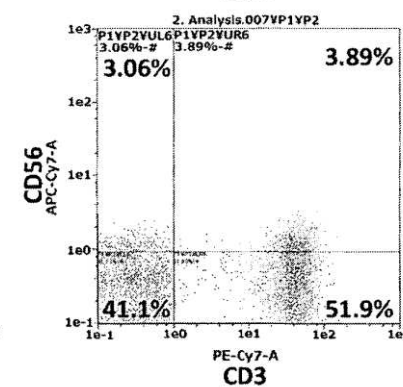
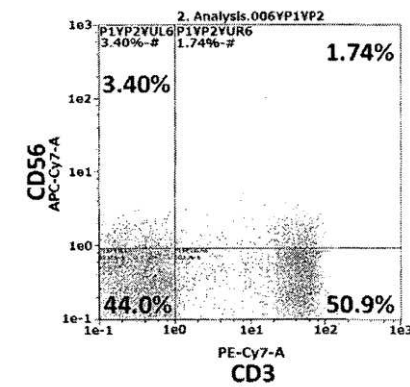
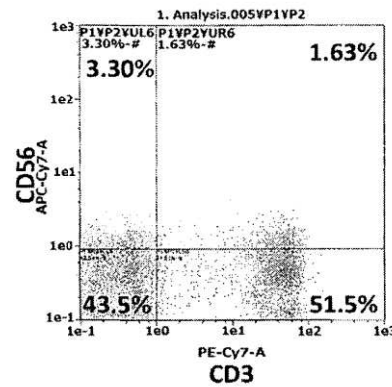
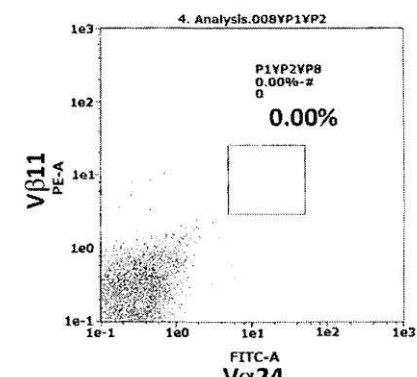
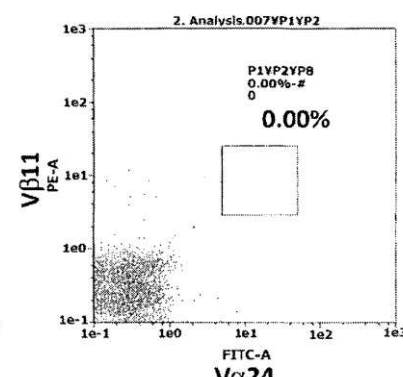
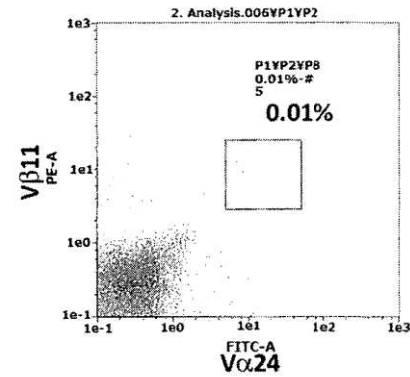
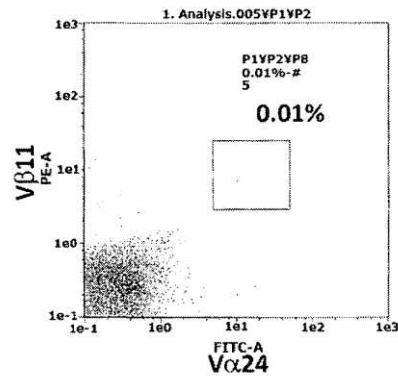


Fig 12C

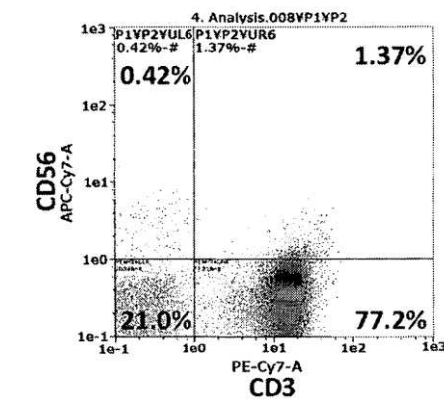
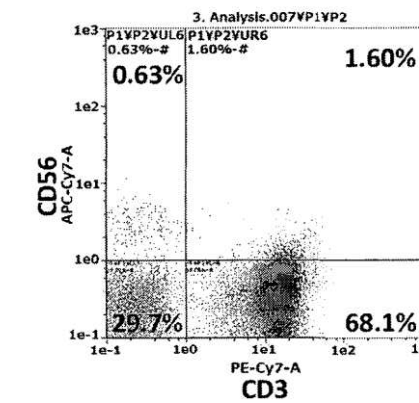
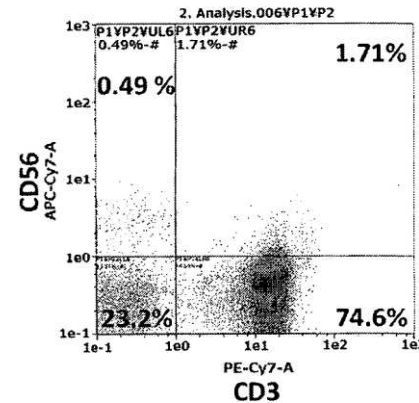
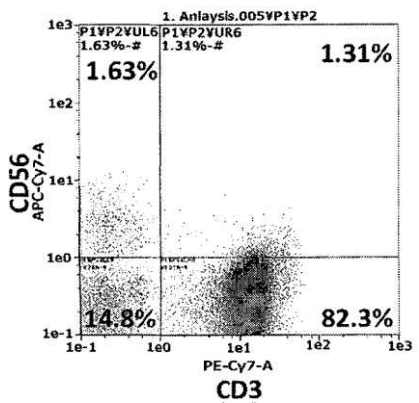
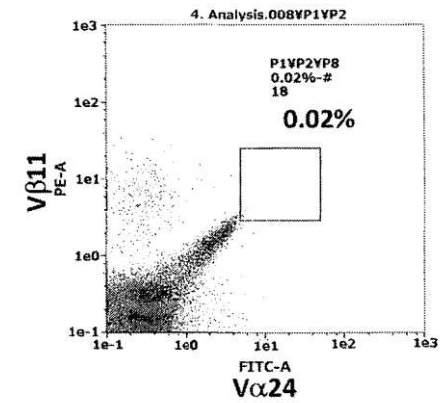
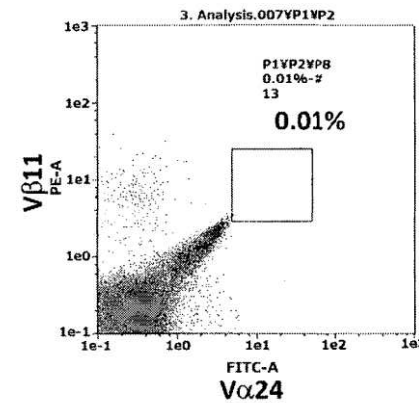
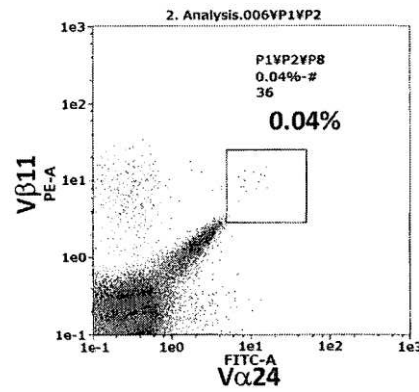
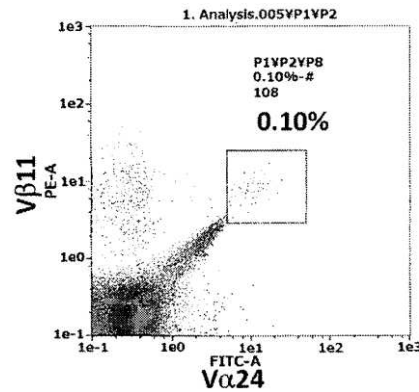
NKT003 Day 6

NKT003-1 (-)

NKT003-2 (GM-CSF)

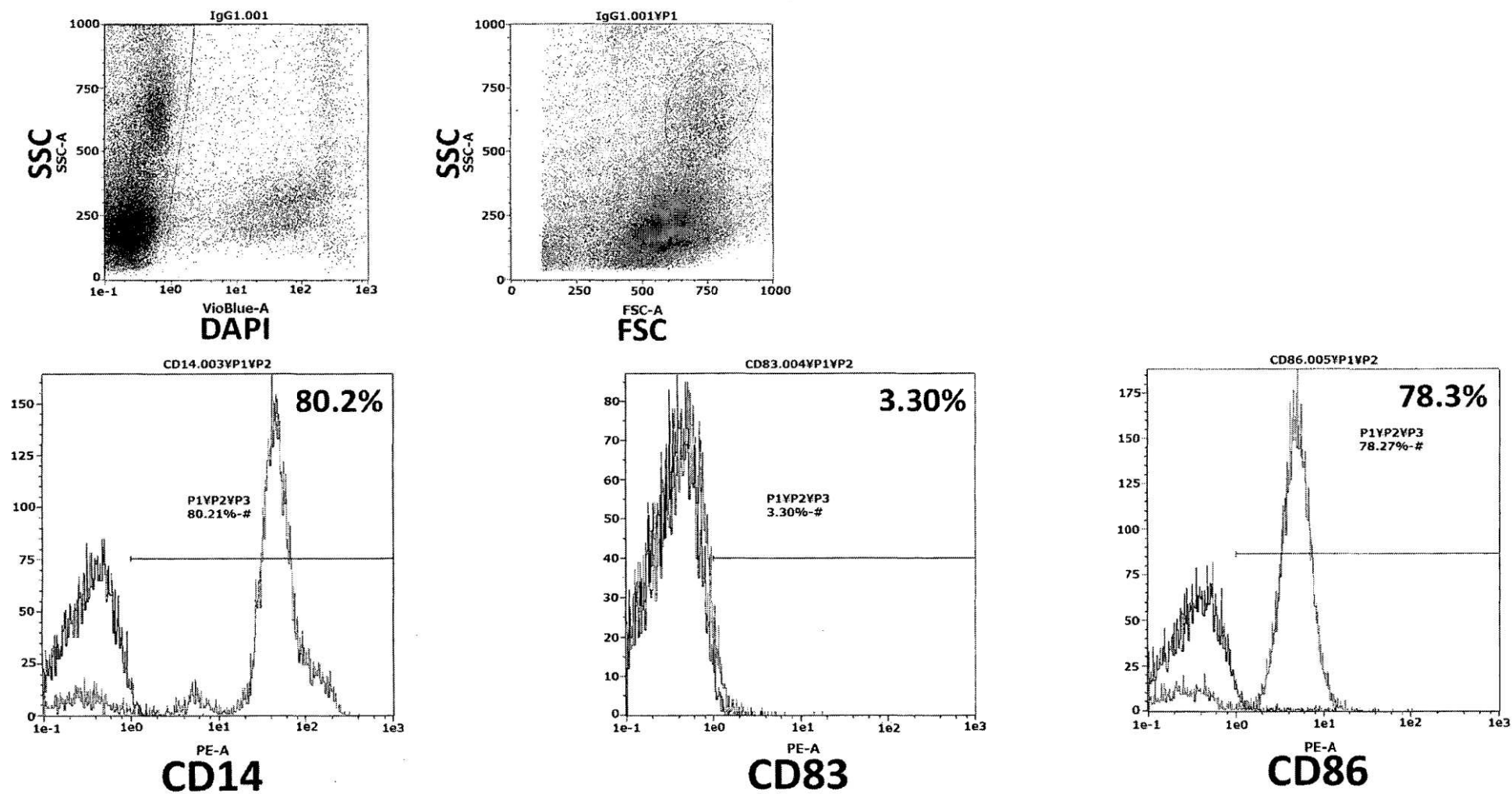
NKT003-3 (α GalCer)

NKT003-4 (GM-CSF + α GalCer)



NKT001 Day 0

Fig. 13A



NKT001 Day 6

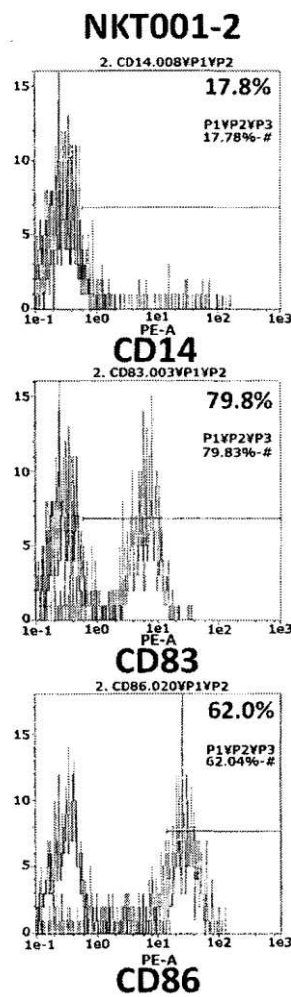
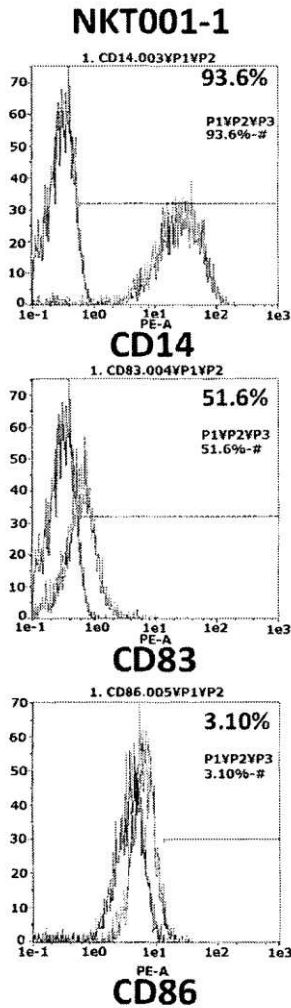
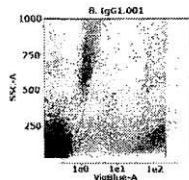
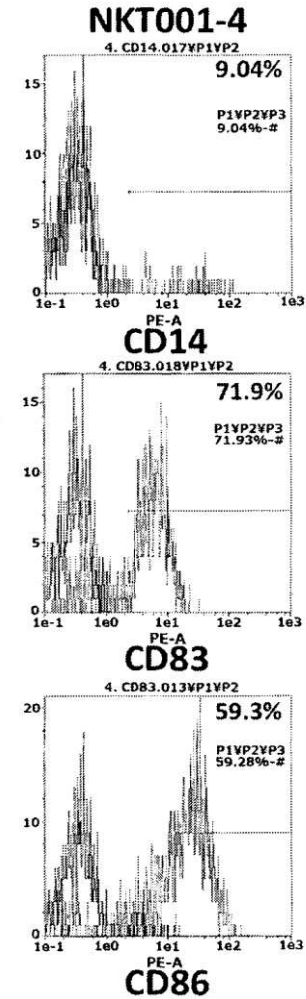
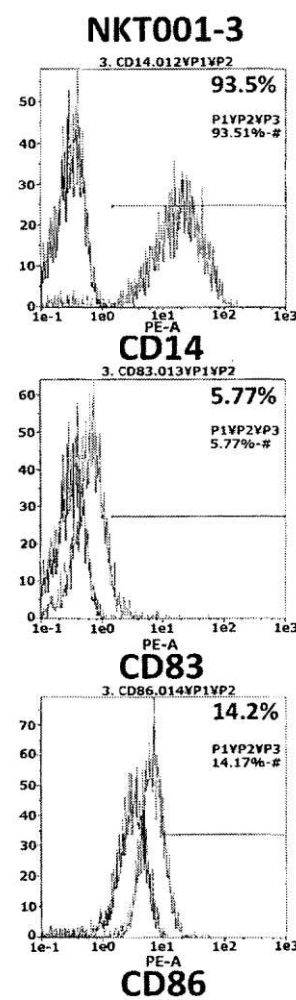
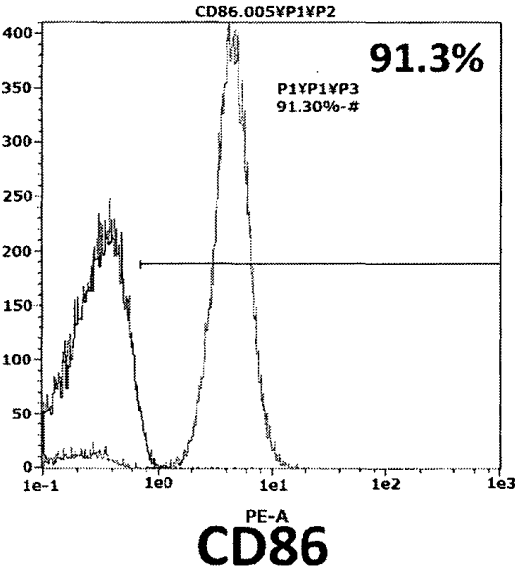
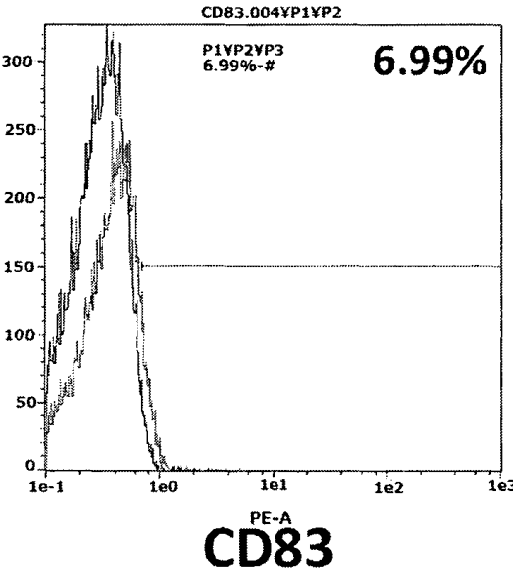
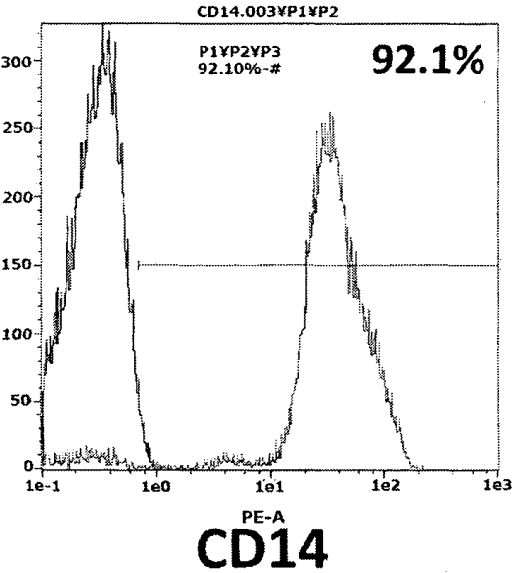
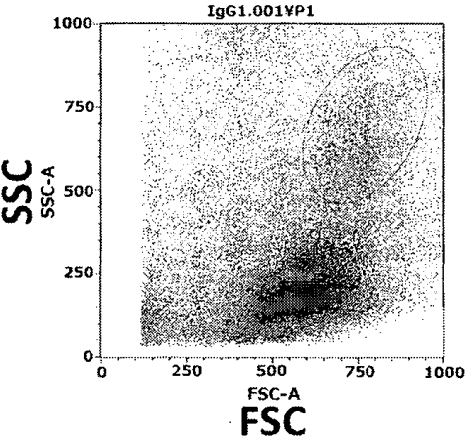
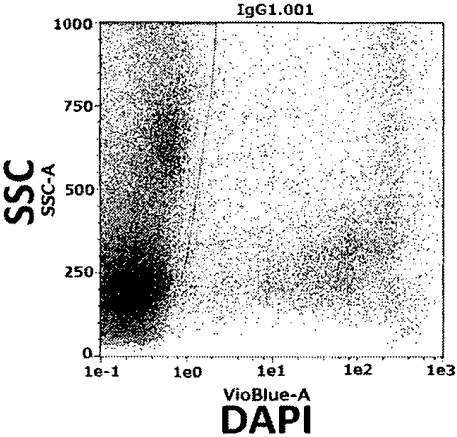


Fig. 13B



NKT002 Day 0

Fig. 14A



NKT002 Day 6

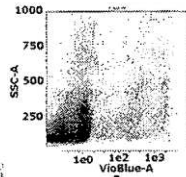
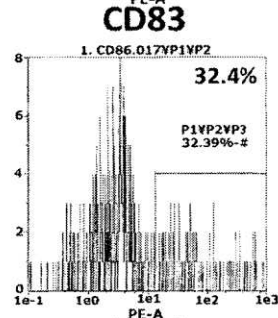
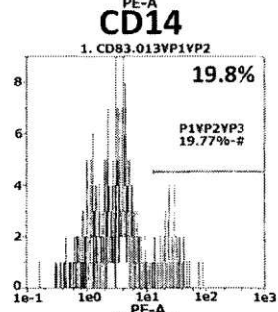
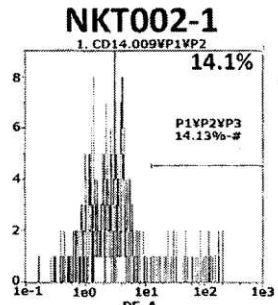
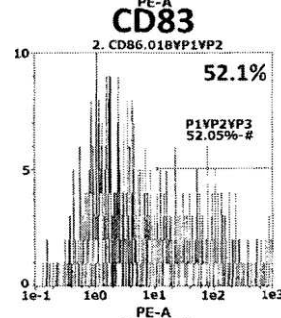
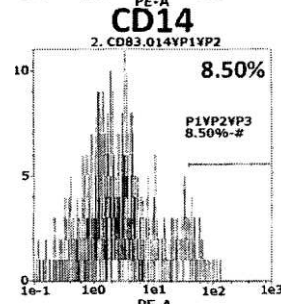
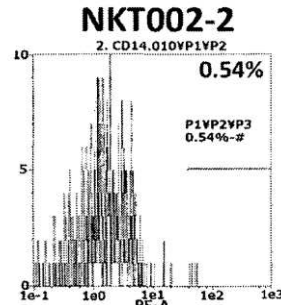


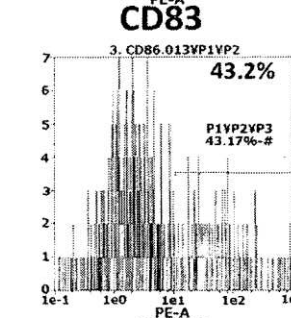
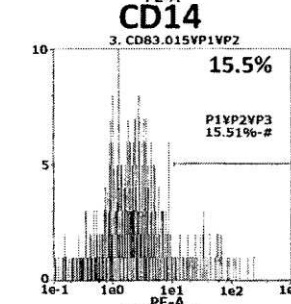
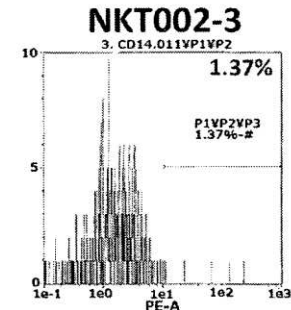
Fig. 14B



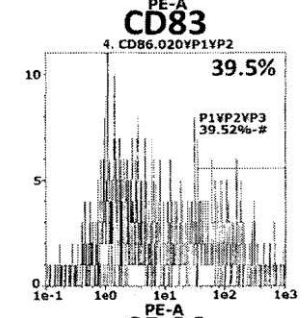
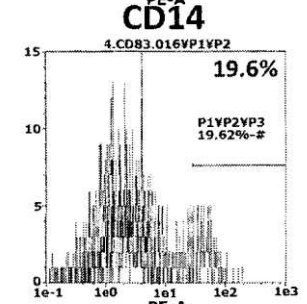
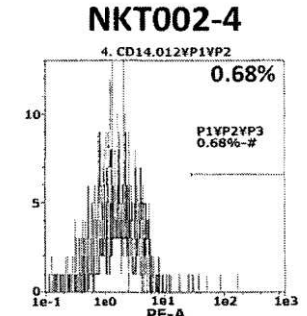
CD86



CD86



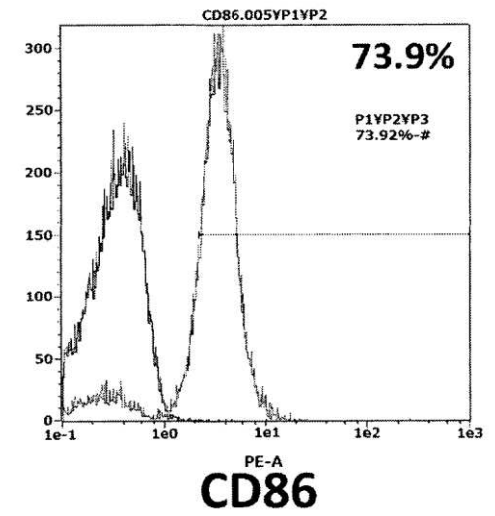
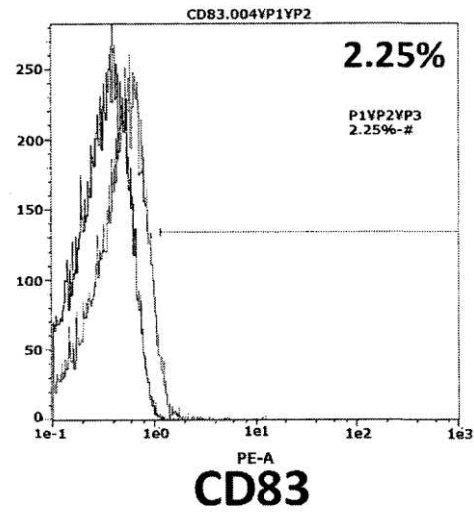
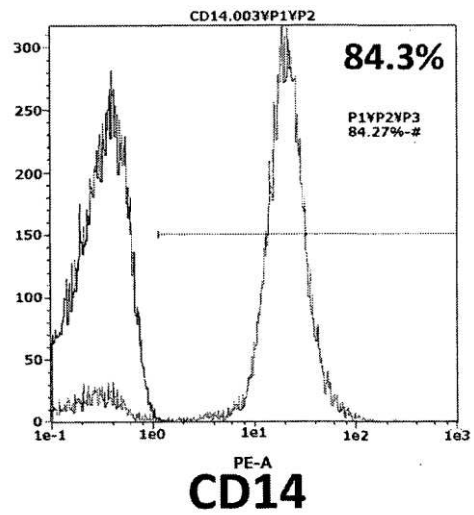
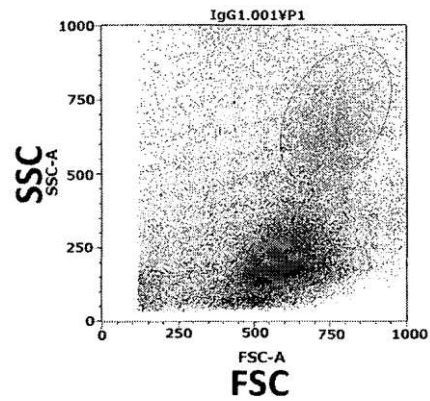
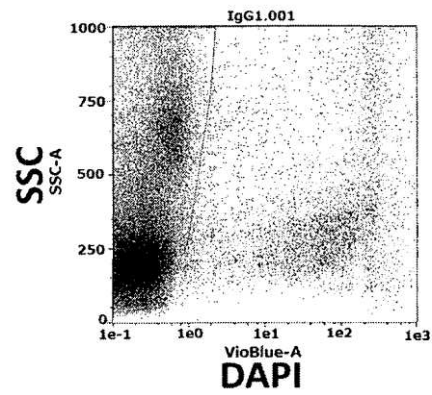
CD86



CD86

Fig. 15A

NKT003 Day 0



NKT003 Day 6

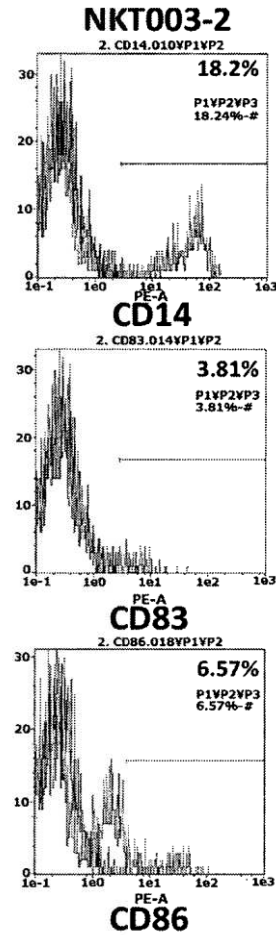
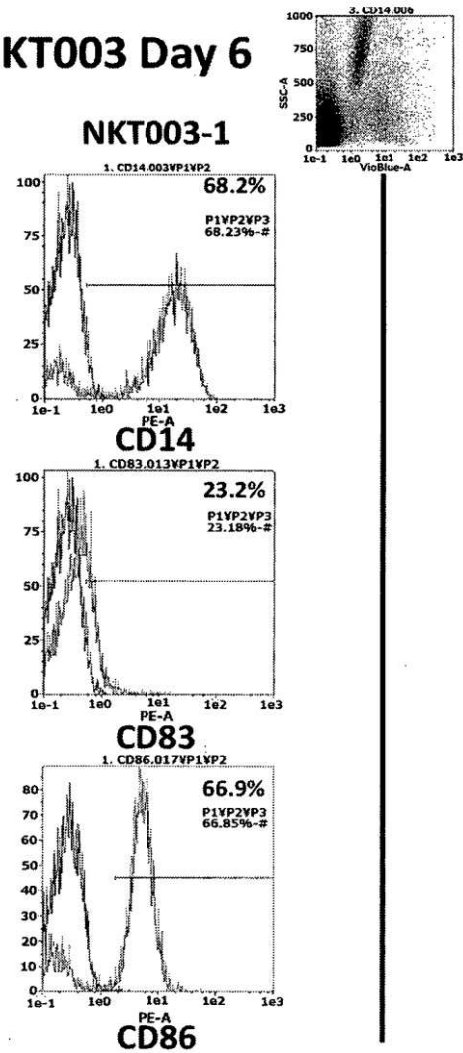


Fig. 15B

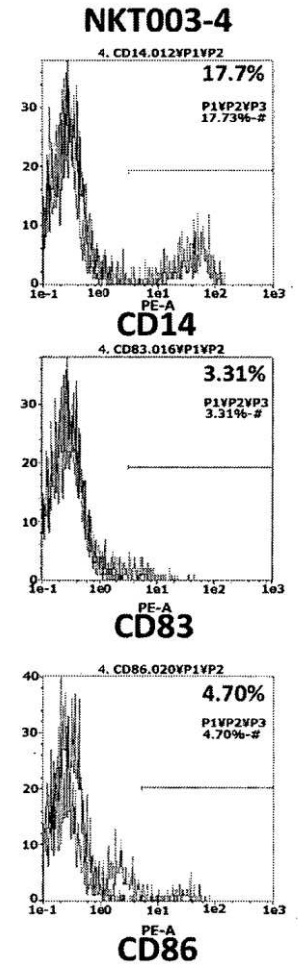
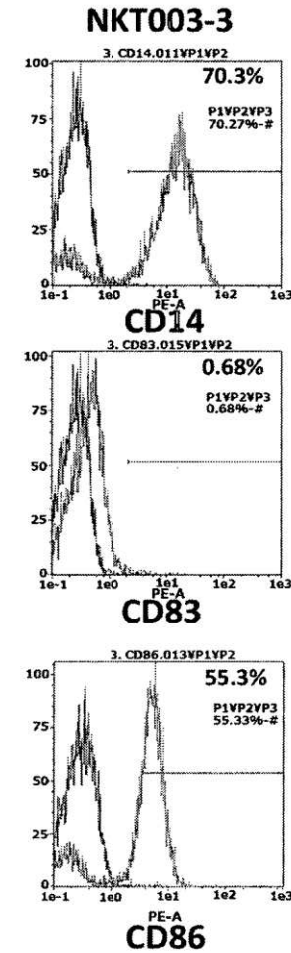


Fig. 16

Total Cell Number & Viable Cell Ratio (Back culture)

	At Starting		At Finishing	
	Total Cell Number	Viable Cell Ratio	Total Cell Number	Viable Cell Ratio
NKT007	3.17×10^9 cells	98.5%	2.54×10^9 cells	98.0%
NKT008	4.21×10^9 cells	97.9%	3.34×10^9 cells	97.3%
NKT009	3.45×10^9 cells	98.7%	2.86×10^9 cells	96.9%