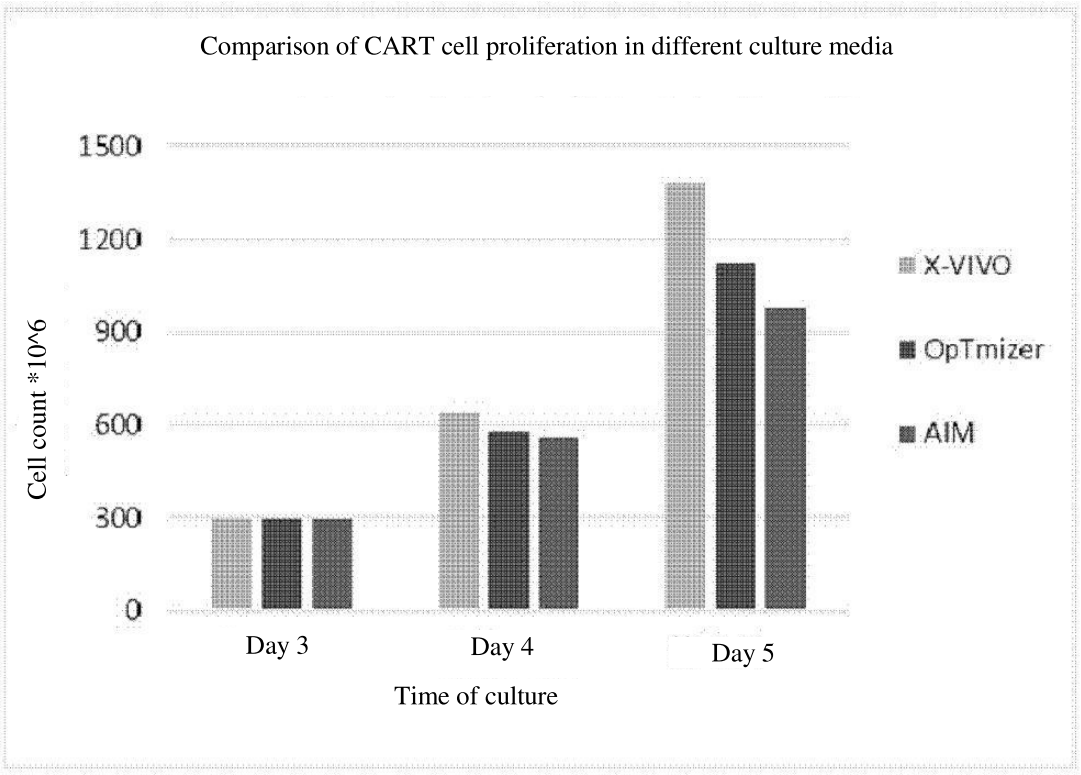

Comparison of CART cell proliferation in different culture media
1500
1200
900
600
300
0
Cell count *10^6
Day 3
Day 4
Day 5
Time of culture
X-VIVO
OpTmizer
AIM

Fig. 1

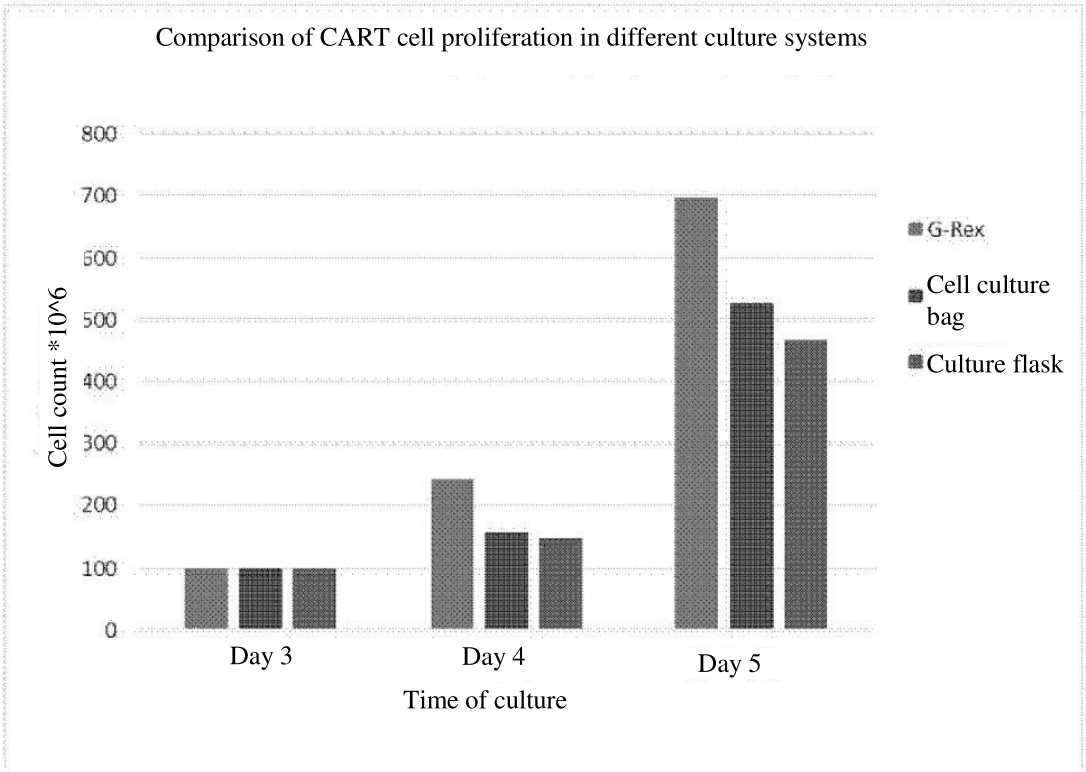

Comparison of CART cell proliferation in different culture systems
800
700
600
500
400
300
200
100
0
Cell count *10^6
Day 3
Day 4
Day 5
Time of culture
G-Rex
Cell culture bag
Culture flask

Fig. 2

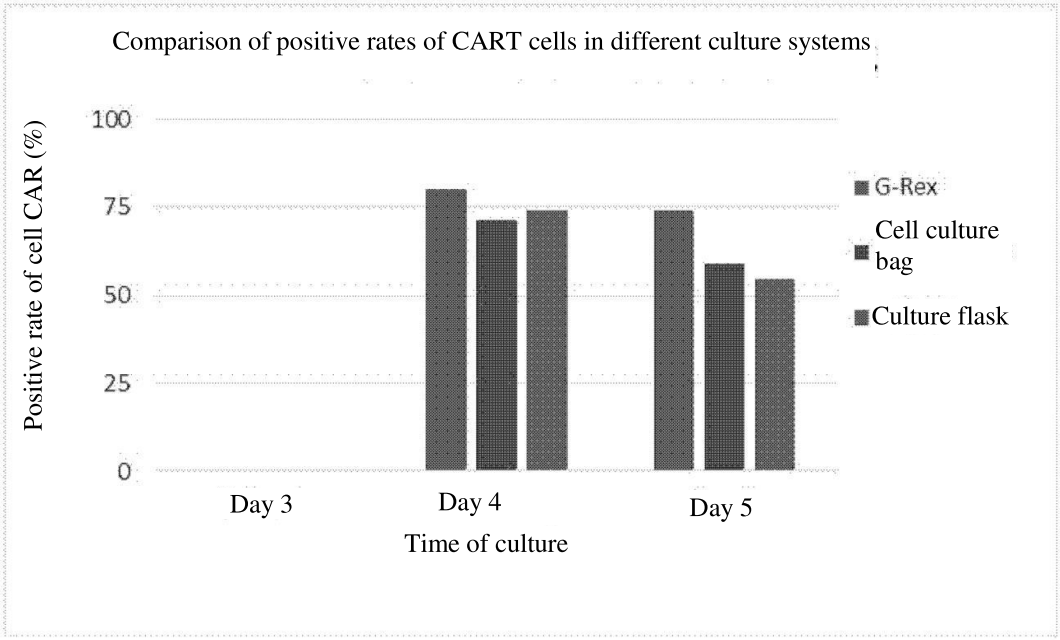

Comparison of positive rates of CART cells in different culture systems
Positive rate of cell CAR (%)
100
75
50
25
0
Day 3
Day 4
Day 5
Time of culture
G-Rex
Cell culture bag
Culture flask

Fig. 3

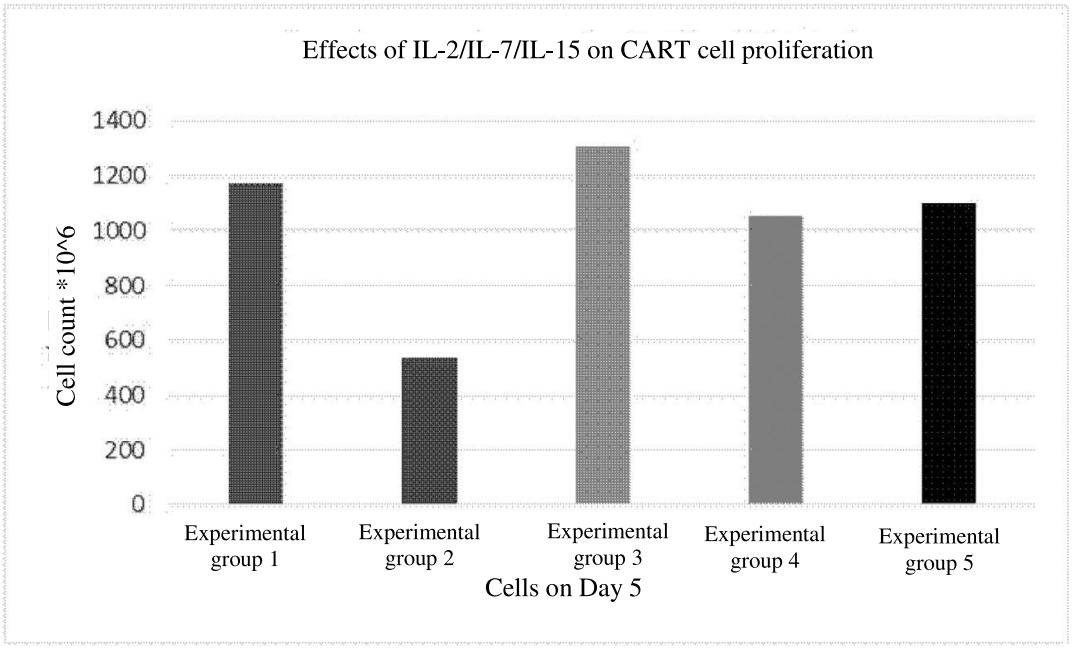

Effects of IL-2/IL-7/IL-15 on CART cell proliferation
Cell count *10^6
1400
1200
1000
800
600
400
200
0
Experimental group 1
Experimental group 2
Experimental group 3
Experimental group 4
Experimental group 5
Cells on Day 5

Fig. 4

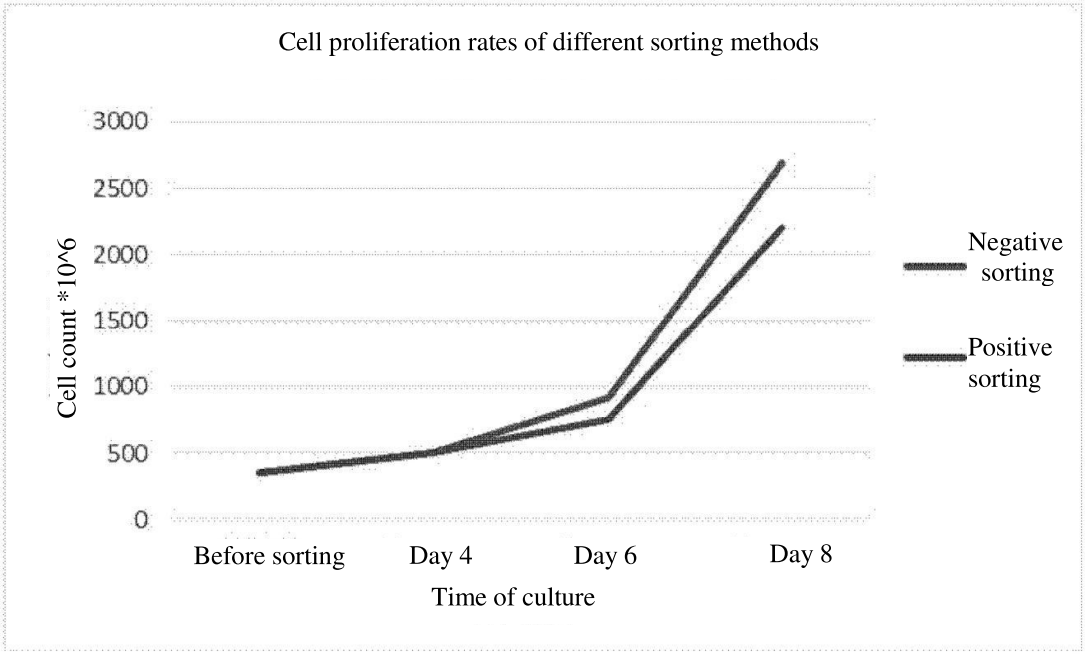

Cell proliferation rates of different sorting methods
3000
2500
2000
1500
1000
500
0
Cell count *10^6
Before sorting
Day 4
Day 6
Day 8
Time of culture
Negative sorting
Positive sorting

Fig. 5