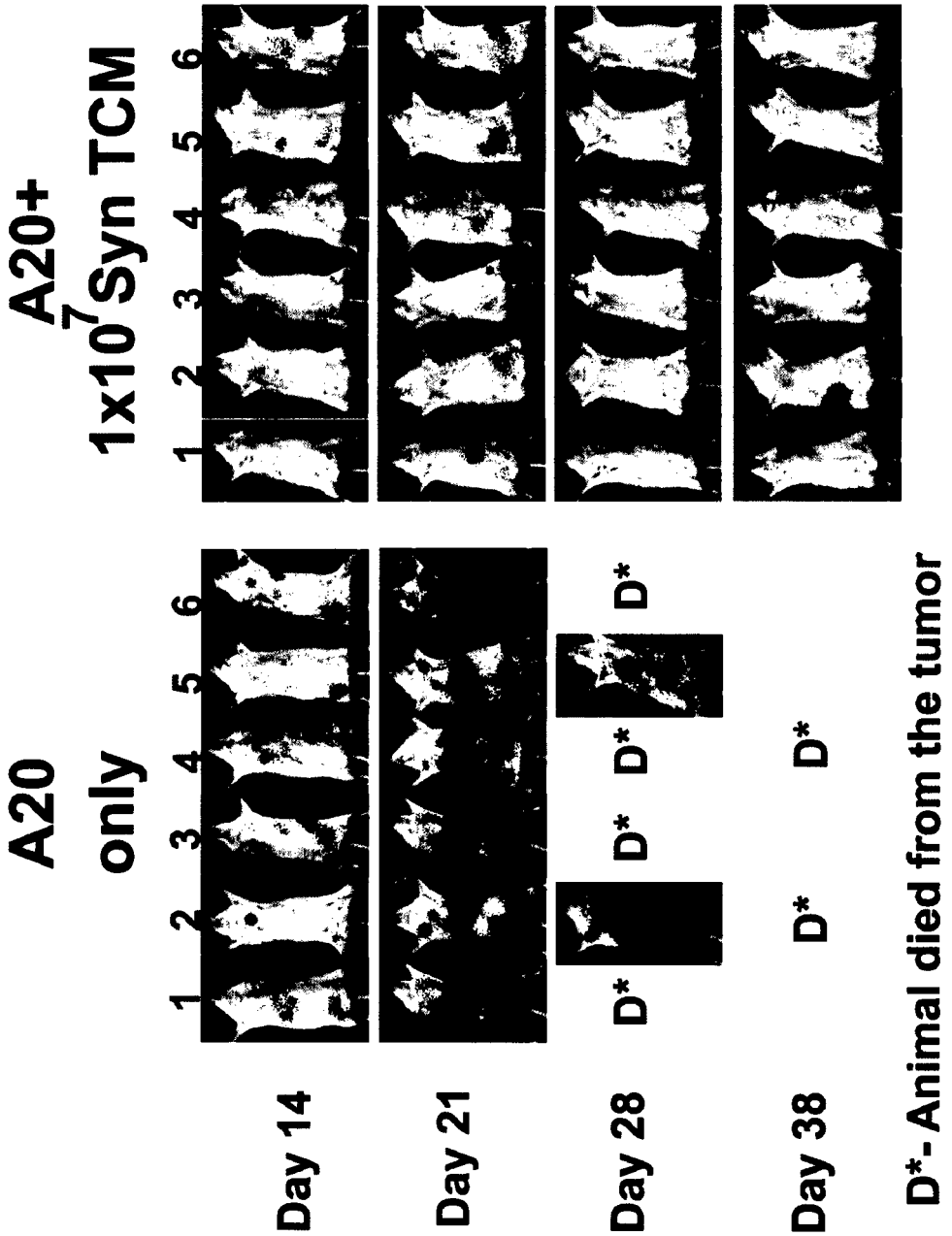
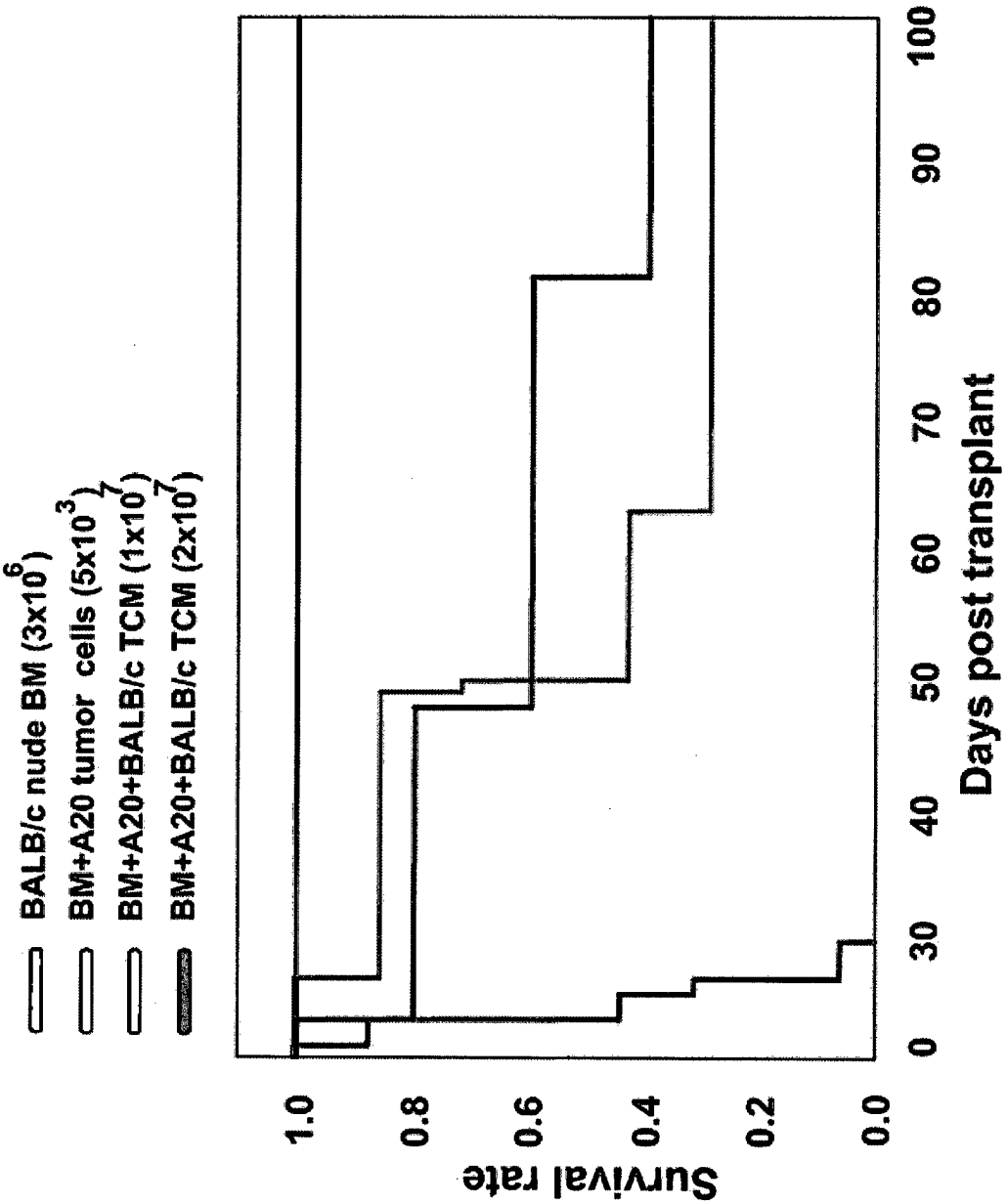

A20
only
A20+
1x10^7 Syn TCM
1
2
3
4
5
6
FIG. 1A
Day 14
FIG. 1B
Day 21
FIG. 1C
Day 28
FIG. 1D
Day 38
FIG. 1E
FIG. 1F
FIG. 1G
FIG. 1H
D*
D*- Animal died from the tumor

FIG. 1I


BALB/c nude BM (3x10^6)
BM+A20 tumor cells (5x10^3)
BM+A20+BALB/c TCM (1x10^7)
BM+A20+BALB/c TCM (2x10^7)
Survival rate
1.0
0.8
0.6
0.4
0.2
0.0
0
30
40
50
60
70
80
90
100
Days post transplant

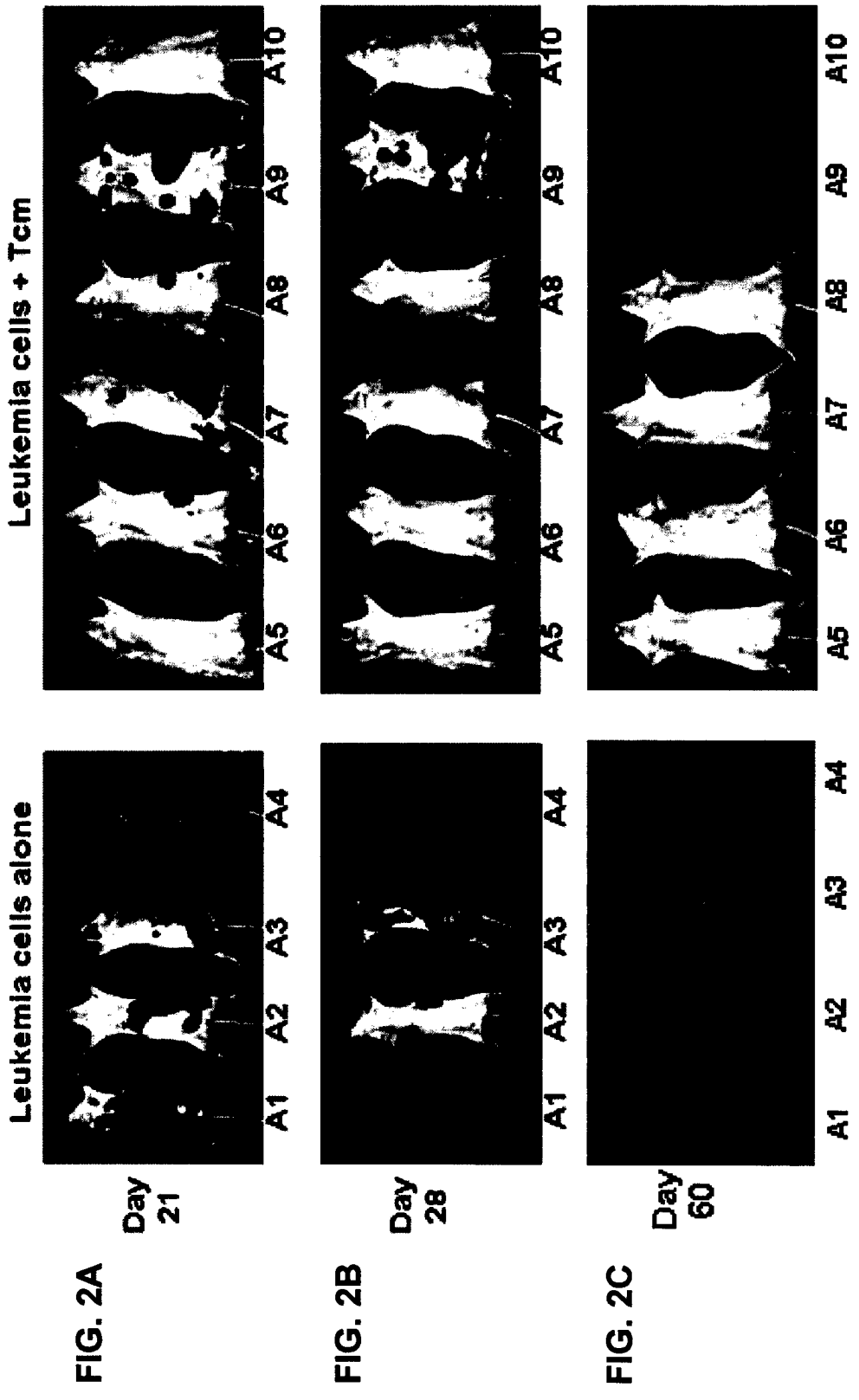
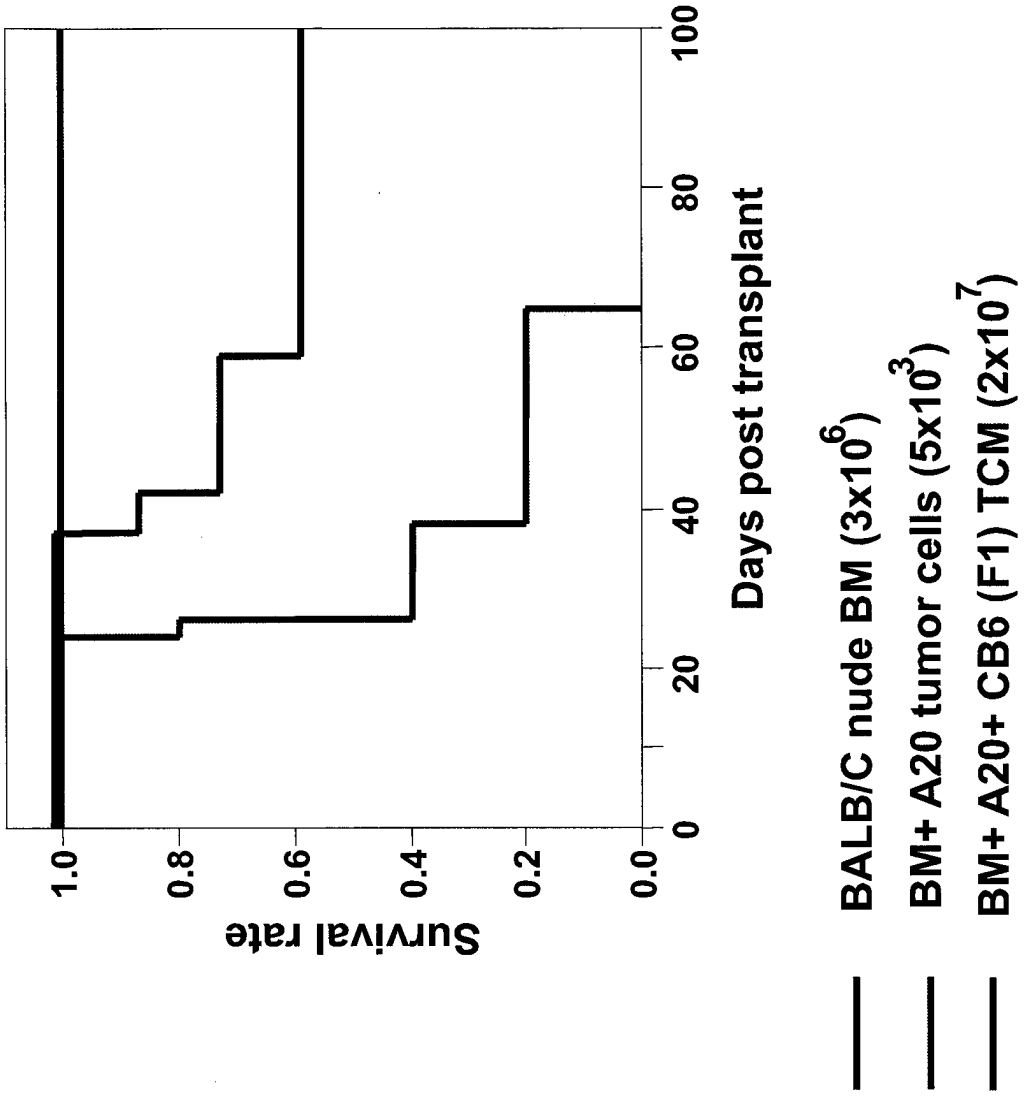


FIG. 2A FIG. 2B FIG. 2C FIG. 2D FIG. 2E FIG. 2F

FIG. 2G


Survival rate
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Days post transplant
BALB/C nude BM (3x10^6)
BM+ A20 tumor cells (5x10^3)
BM+ A20+ CB6 (F1) TCM (2x10^7)

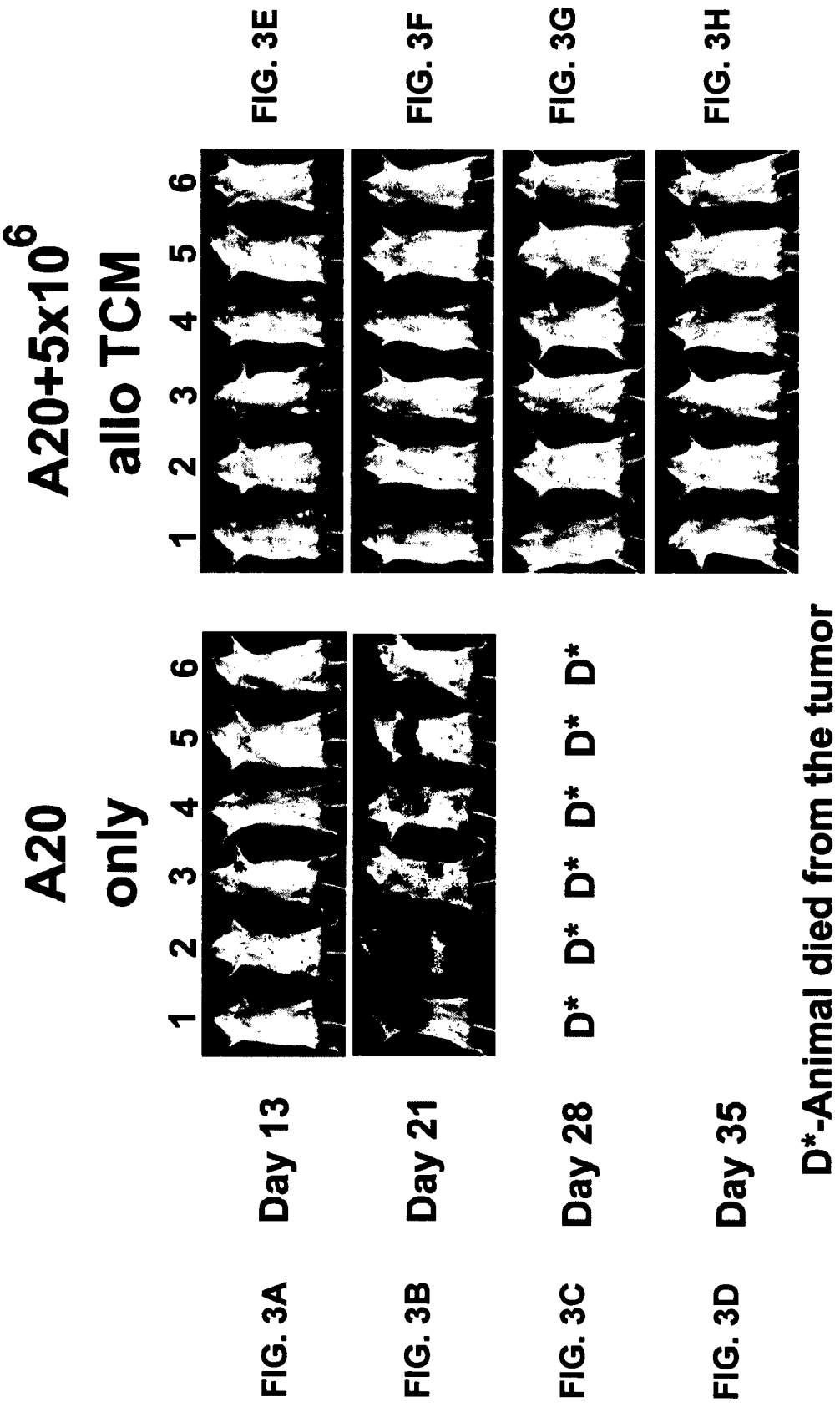
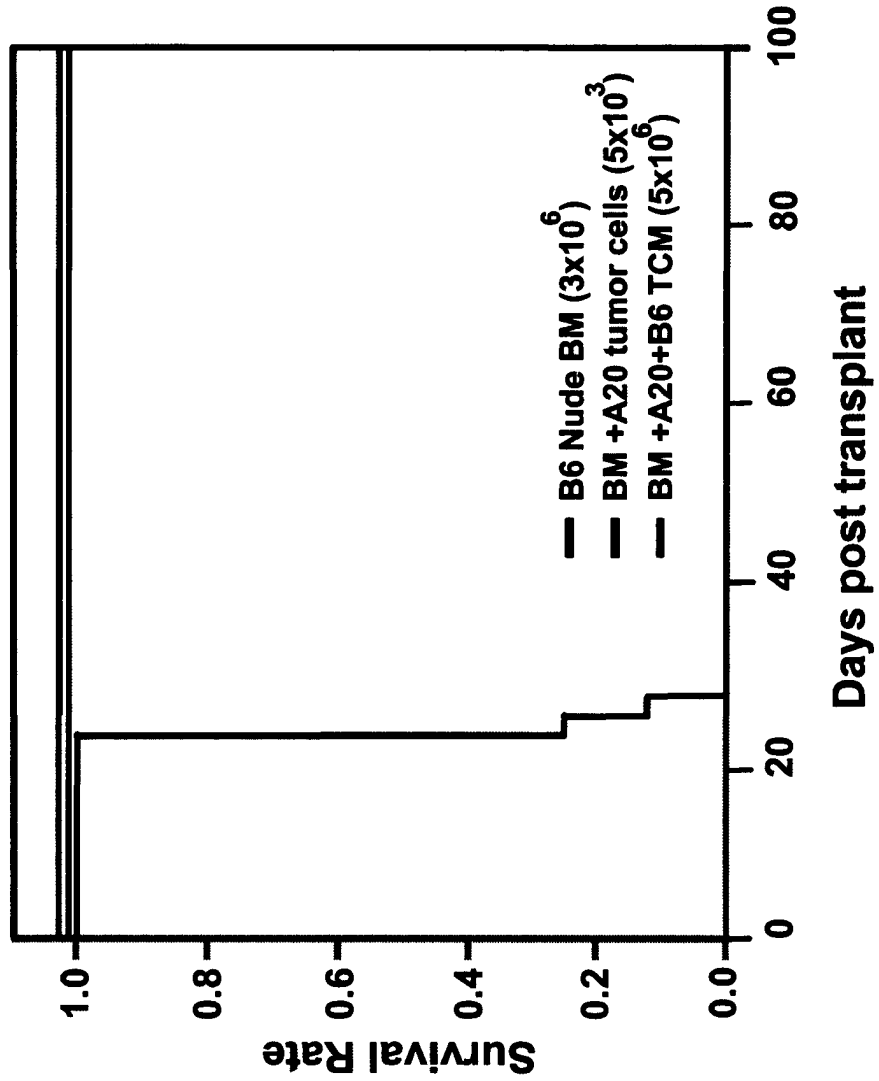

A20
only
A20+5x10^6
allo TCM
1 2 3 4 5 6
FIG. 3A Day 13
FIG. 3B Day 21
FIG. 3C Day 28 D* D* D* D* D* D*
FIG. 3D Day 35
FIG. 3E
FIG. 3F
FIG. 3G
FIG. 3H
D*-Animal died from the tumor

FIG. 3I


Survival Rate
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
Days post transplant
B6 Nude BM (3x10^6)
BM +A20 tumor cells (5x10^3)
BM +A20+B6 TCM (5x10^6)

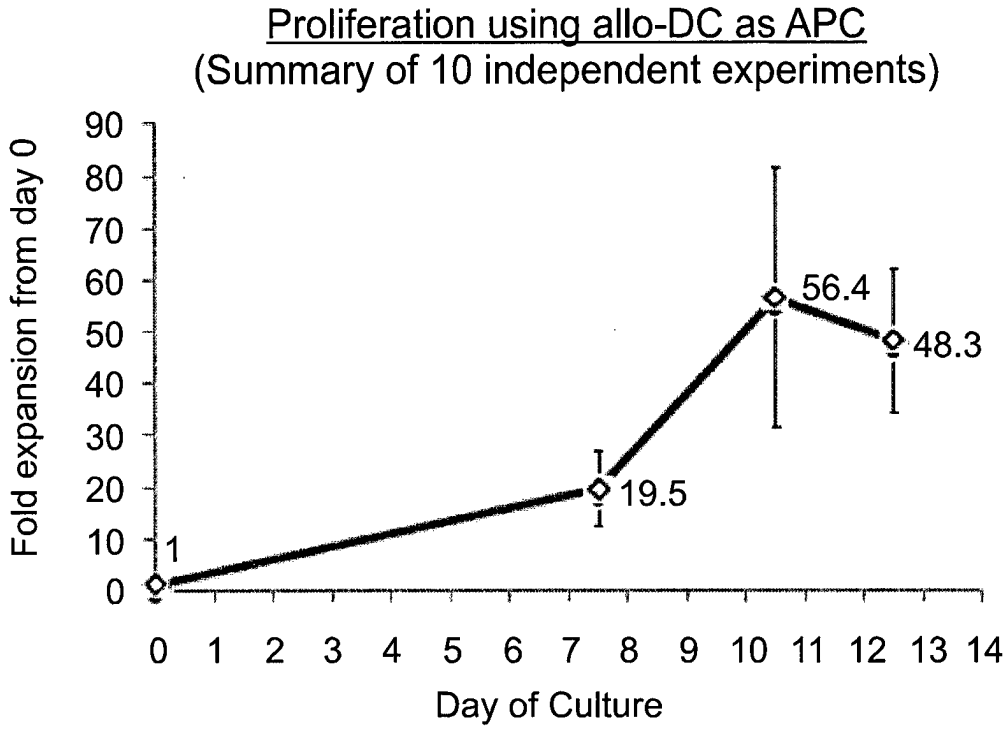

Proliferation using allo-DC as APC
(Summary of 10 independent experiments)
Fold expansion from day 0
90
80
70
60
50
40
30
20
10
0
1
19.5
56.4
48.3
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
Day of Culture

FIG. 4A

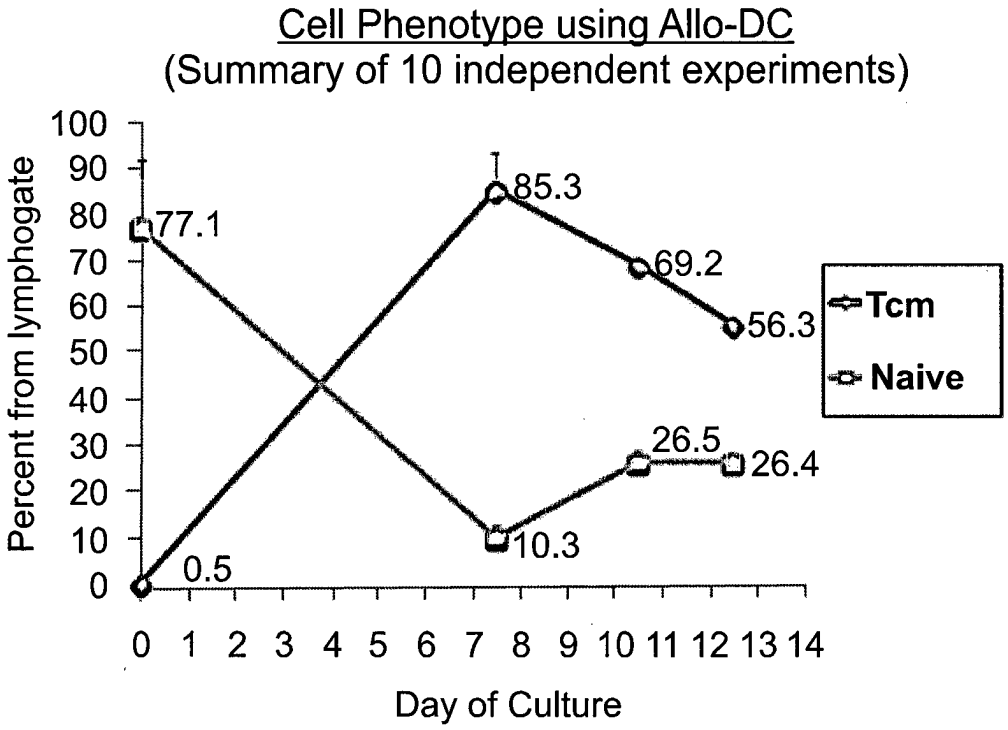

Cell Phenotype using Allo-DC
(Summary of 10 independent experiments)
Percent from lymphogate
100
90
80
70
60
50
40
30
20
10
0
77.1
0.5
85.3
10.3
69.2
56.3
26.5
26.4
Tcm
Naive
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
Day of Culture

FIG. 4B

FIG. 5

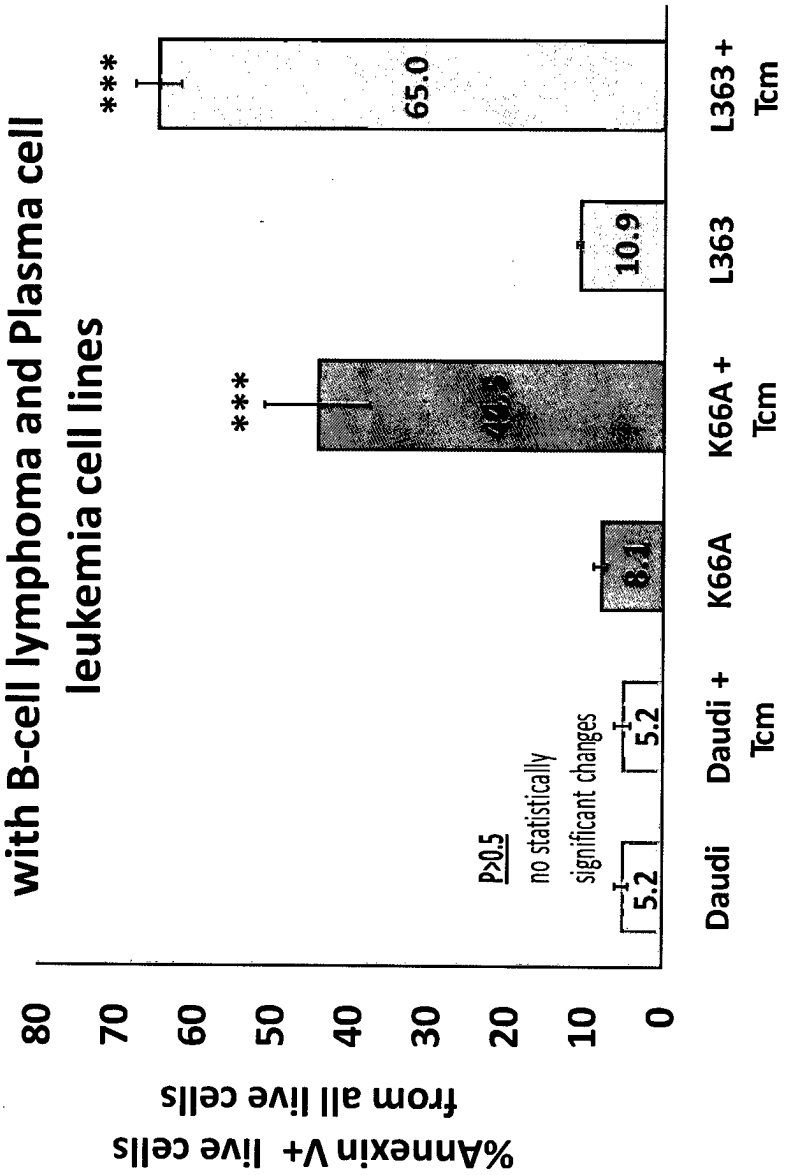
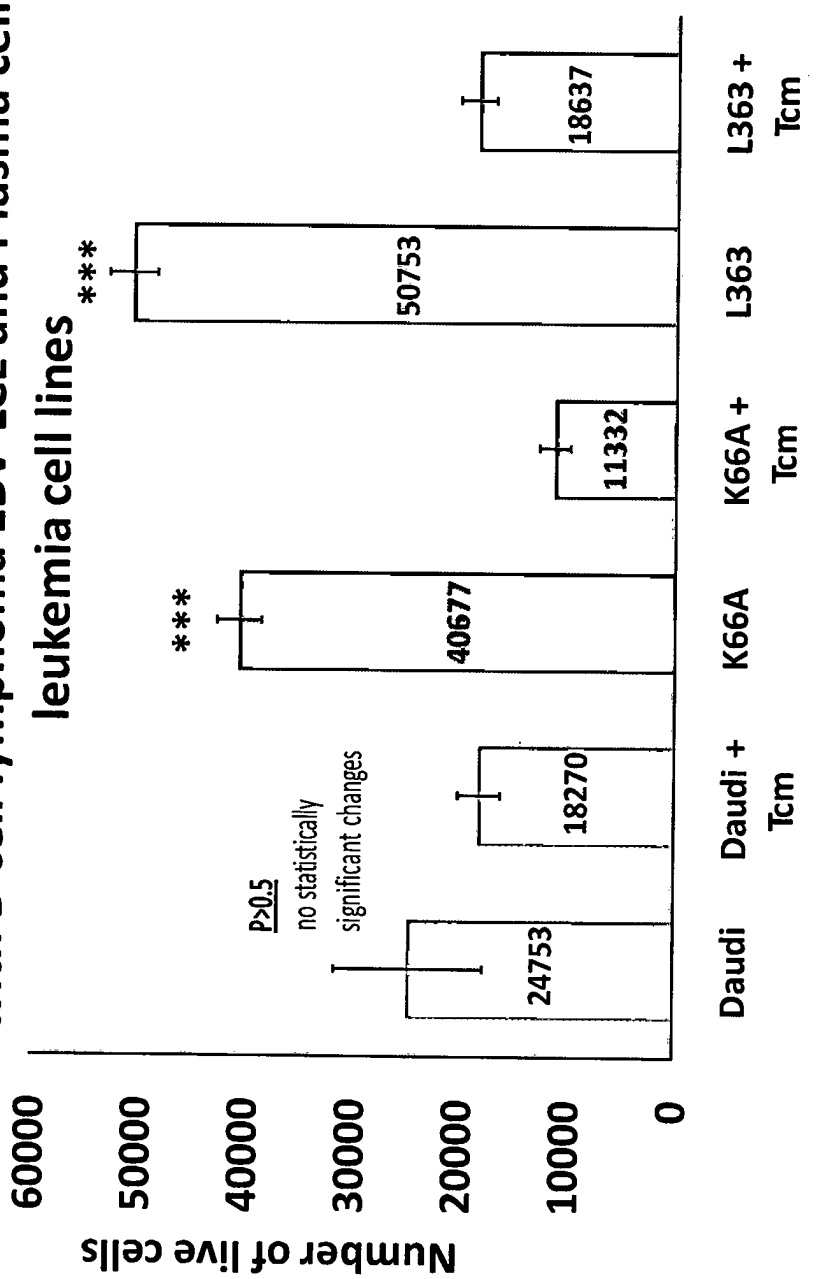

% Apoptotic cells after 22h of MLR with B-cell lymphoma and Plasma cell leukemia cell lines
%Annexin V+ live cells from all live cells
0
10
20
30
40
50
60
70
80
P>0.5
no statistically significant changes
5.2
5.2
8.1
***
***
10.9
65.0
Daudi
Daudi + Tcm
K66A
K66A + Tcm
L363
L363 + Tcm

FIG. 6


Number of live cells after 22h of MLR
with B-cell lymphoma EBV-LCL and Plasma cell
leukemia cell lines
Number of live cells
60000
50000
40000
30000
20000
10000
0
P>0.5
no statistically
significant changes
***
***
24753
18270
40677
50753
11332
18637
Daudi
Daudi + Tcm
K66A
L363
K66A + Tcm
L363 + Tcm