Figure 1A

Tumor cells

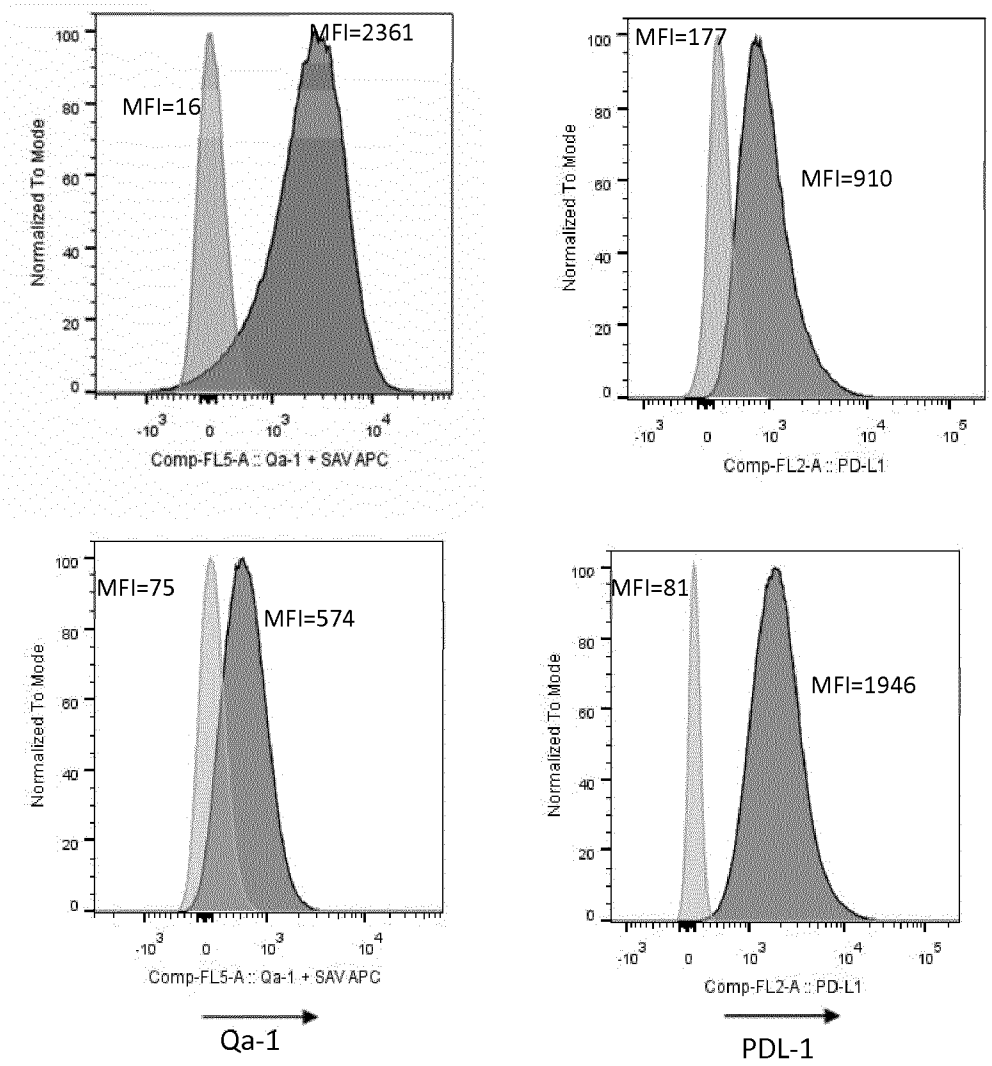
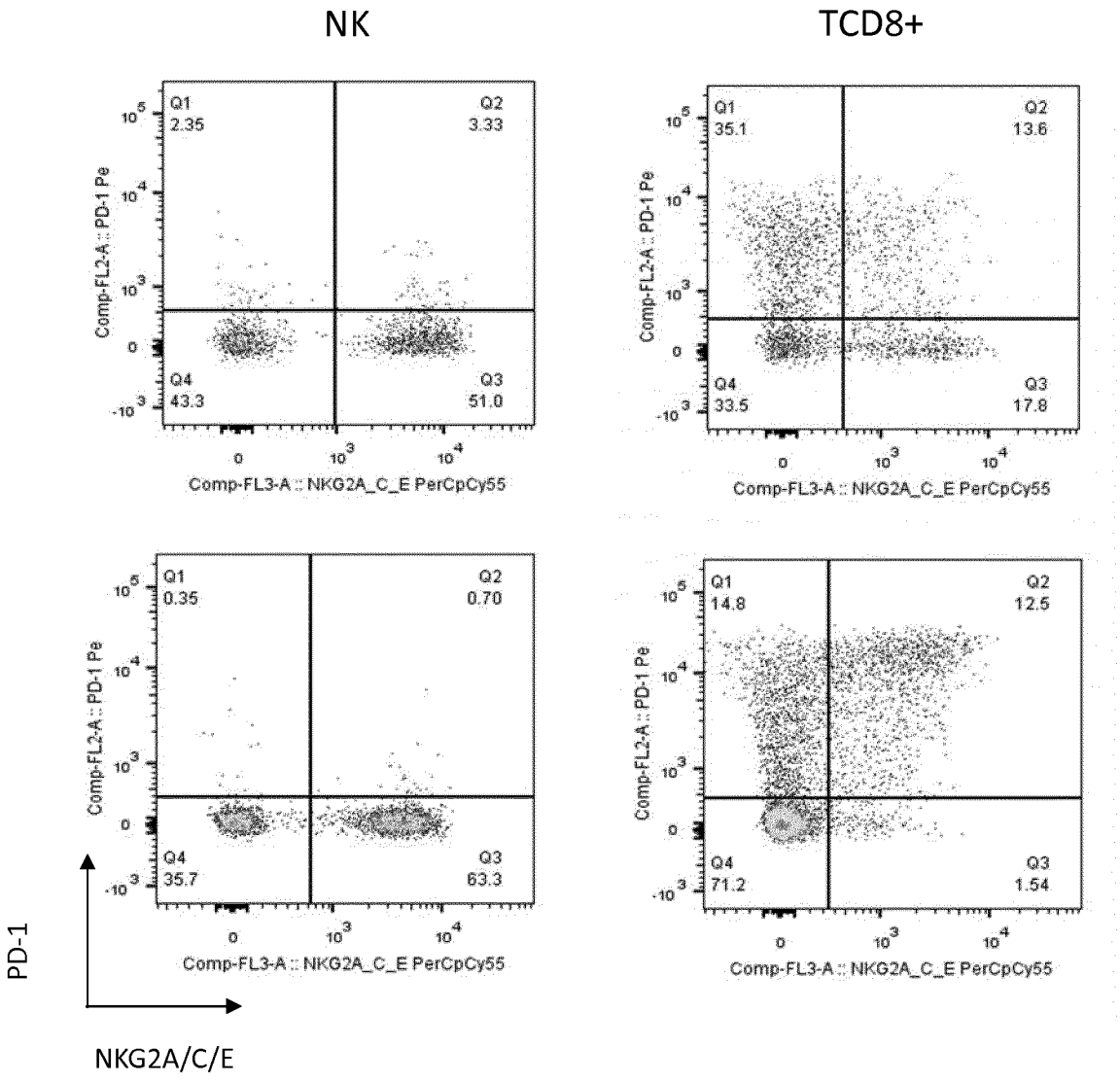


Figure 1B

Tumor infiltrating lymphocytes



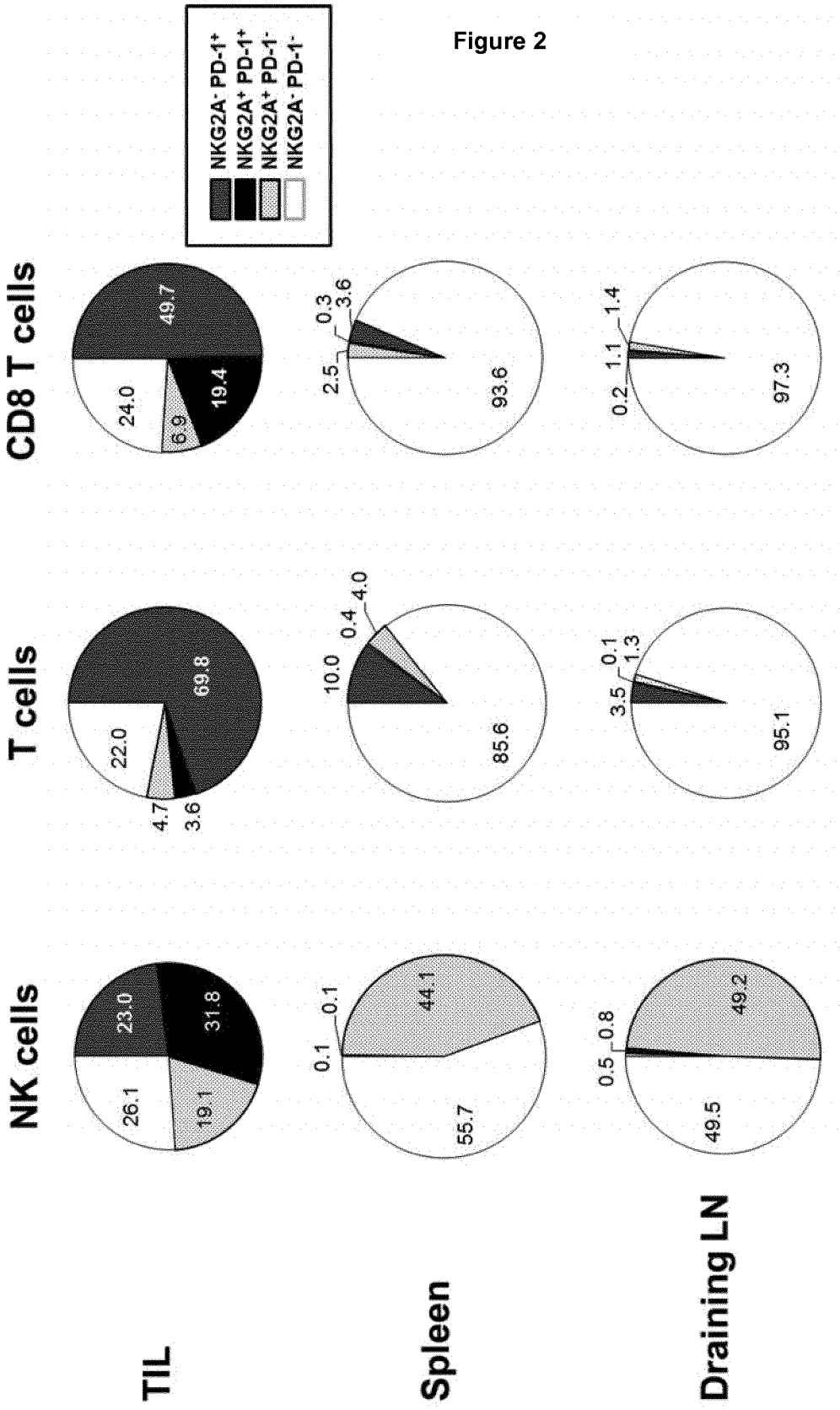

NK cells
T cells
CD8 T cells
NKG2A⁻ PD-1⁺
NKG2A⁺ PD-1⁺
NKG2A⁺ PD-1⁻
NKG2A⁻ PD-1⁻
TIL
26.1
23.0
19.1
31.8
22.0
4.7
3.6
69.8
24.0
6.9
19.4
49.7
Spleen
0.1
0.1
55.7
44.1
10.0
0.4
4.0
85.6
2.5
0.3
3.6
93.6
Draining LN
0.5
0.8
49.5
49.2
3.5
0.1
1.3
95.1
0.2
1.1
1.4
97.3

Figure 2

Figure 3A

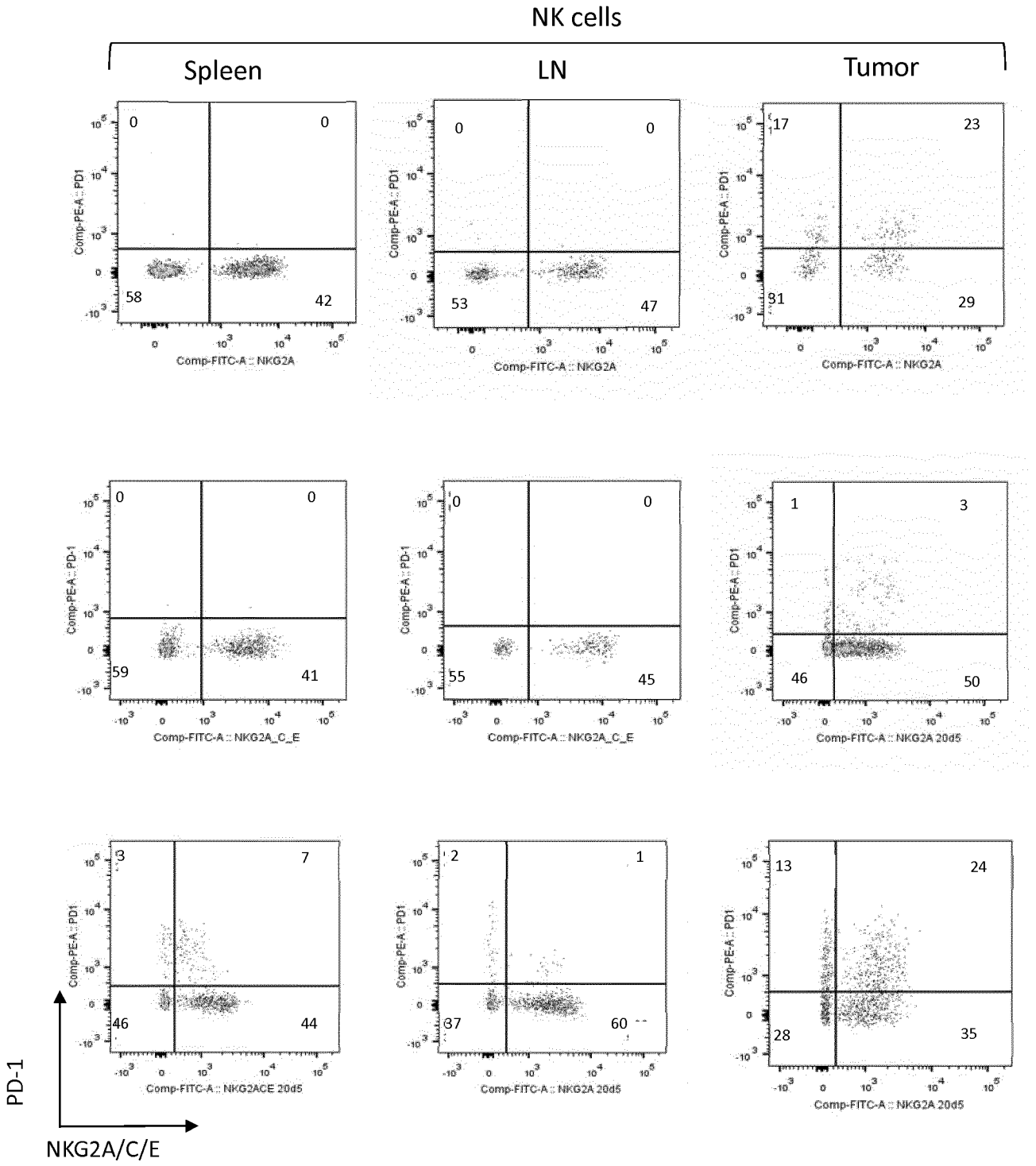

NK cells
Spleen
LN
Tumor
Comp-PE-A :: PD1
Comp-FITC-A :: NKG2A
0
0
58
42
0
0
53
47
17
23
31
29
Comp-PE-A :: PD-1
Comp-FITC-A :: NKG2A_C_E
0
0
59
41
0
0
55
45
1
3
46
50
Comp-FITC-A :: NKG2A 20d5
3
7
46
44
2
1
87
60
13
24
28
35
Comp-FITC-A :: NKG2ACE 20d5
Comp-FITC-A :: NKG2A 20d5
PD-1
NKG2A/C/E

Figure 3B

CD8 T cells

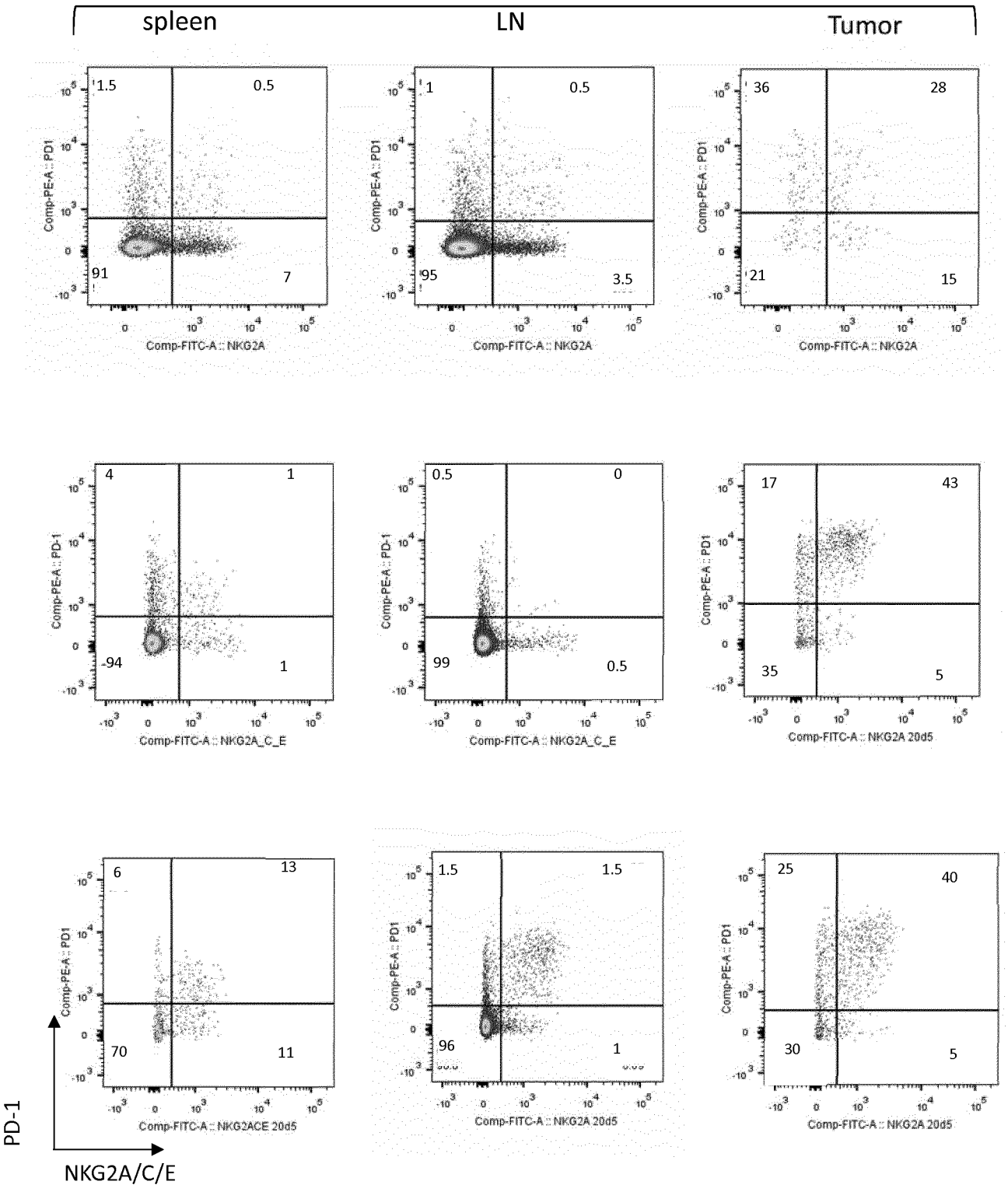


Figure 4

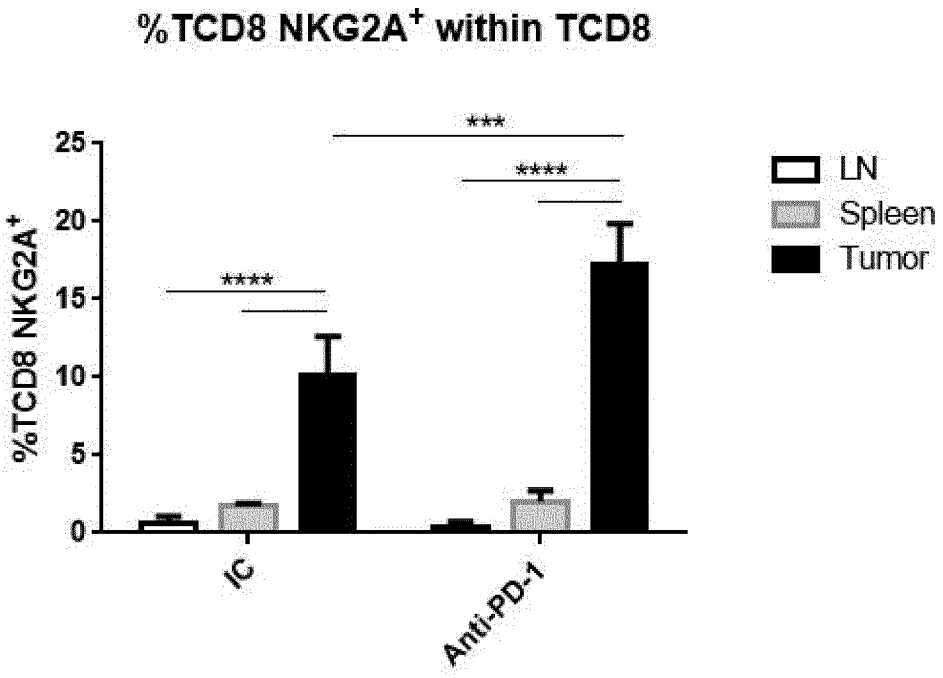
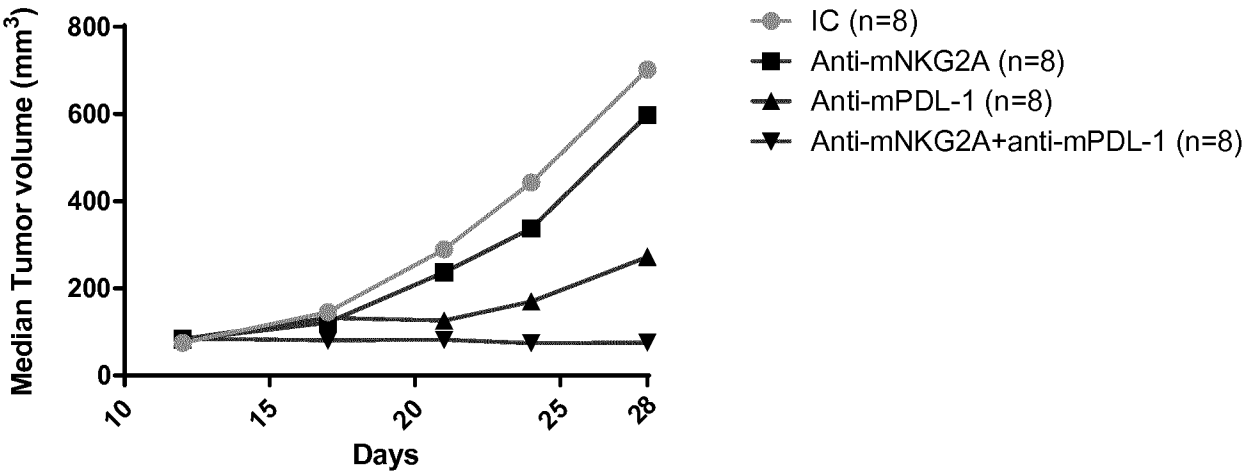

%TCD8 NKG2A+ within TCD8
%TCD8 NKG2A+
25
20
15
10
5
0
***
****
****
IC
Anti-PD-1
LN
Spleen
Tumor

Figure 5


Median Tumor volume (mm3)
800
600
400
200
0
10
15
20
25
28
Days
IC (n=8)
Anti-mNKG2A (n=8)
Anti-mPDL-1 (n=8)
Anti-mNKG2A+anti-mPDL-1 (n=8)